

Converting Colors

HunterLab(77.4696, -24.3585,
-25.0963)

Have a look what the booklet for
HunterLab(77.4696, -24.3585,
-25.0963) contains.

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Color

**HunterLab(77.4696,
-24.3585, -25.0963)**

Conversions

Conversions Part 1

Format	Color
Hex	63DAFF
RGB	99, 218, 255
RGB Percent	39%, 85%, 100%
CMY	0.6117, 0.1451, 0.0000
CMYK	0.61, 0.15, 0.00, 0.00
HSL	194°, 100%, 69%
HSV	194°, 61%, 100%
XYZ	48.2669, 60.0154, 103.6478
YIQ	186.6370, -82.8010, -13.7210

Conversions

Conversions Part 2

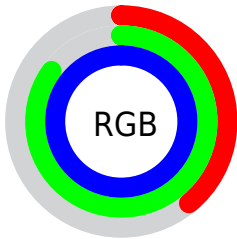
Format	Color
RYP	99, 167, 255
Decimal	6544127
CIELab	81.85, -22.84, -28.04
CIElCh	82, 36.167, 230.830
Yxy	60.0175, 0.2278, 0.2832
Android (android.graphics.Color)	4284734207 (0xFF63DAFF)
YUV	186.6370, 33.7030, -76.8576
Hunter-Lab	77.4696, -24.3585, -25.0963

Details

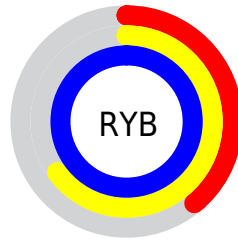
The HunterLab color **77.4696, -24.3585, -25.0963** is a light color, and the websafe version is hex **33CCFF**. A complement of this color would be **63.0641, 37.6632, 28.4193**, and the grayscale version is **70.2303, -3.7473, 3.8157**.

A 20% lighter version of the original color is **92.9631, -30.7537, -3.5939**, and **55.0196, -20.7239, -24.0327** is the 20% darker color. If you saturate the color by 10%, you get **74.6465, -24.5339, -29.5775**, and if you desaturate by 10%, it is **80.5492, -23.2781, -20.4115**.

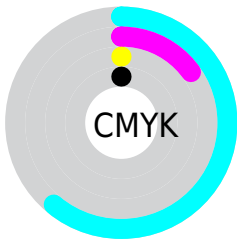
Distribution



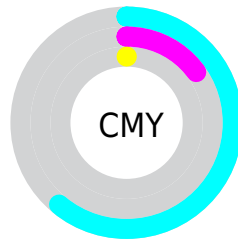
- Red (39%)
- Green (85%)
- Blue (100%)



- Red (39%)
- Yellow (65%)
- Blue (100%)



- Cyan (61%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4696, -24.3585, -25.0963 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 77.4696, -24.3585, -25.0963 by changing the saturation by 10% instead.

■ 77.4696, -24.3585,
-25.0963

■ 77.4696, -24.3585,
-25.0963

206.0734,
-39.7710, -26.4124

■ 65.9035, -22.5598,
-24.6852

■ 102.3988,
-27.8691, -25.7436

■ 54.9771, -20.7185,
-24.2206

■ 115.7051,
-29.5942, -25.9861

■ 44.7317, -18.8202,
-23.7053

■ 129.5425,
-31.3060, -26.1763

■ 35.2162, -16.8437,
-23.1525

143.8914,
-33.0080, -26.3162

■ 26.4914, -14.7564,
-22.5945

158.7342,
-34.7033, -26.4078

■ 18.6368, -12.5049,
-22.1133

174.0549,

■ 11.7624, -10.1284,

-36.3943, -26.4532

-21.9445

189.8390,
-38.0830, -26.4541

■ 4.5228, -7.9148,
-33.1273

0.0000, NaN, -NF

■ 77.4696, -24.3585,
-25.0963

■ 77.4696, -24.3585,
-25.0963

■ 74.6465, -24.5339,
-29.5775

■ 80.5492, -23.2781,
-20.4115

■ 72.0740, -23.7996,
-33.8319

■ 83.8770, -21.3247,
-15.5639

■ 69.7423, -22.1958,
-37.8426

■ 87.4462, -18.5503,
-10.5865

■ 67.8497, -20.1922,
-41.2171

■ 91.2463, -15.0173,
-5.5115

■ 95.2655, -10.7923,
-0.3674

■ 99.4913, -5.9426,
4.8223

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.4710, -33.2754, -8.1151



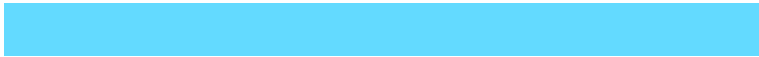
77.4696, -24.3585, -25.0963



77.4710, -9.4529, -34.7318

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.4710, -24.3588, -25.0943



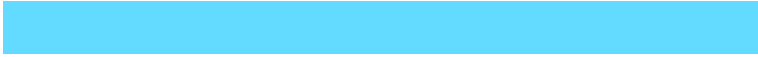
77.4710, 32.1485, -1.0860



77.4710, -15.7987, 28.6585

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



77.4696, -24.3585, -25.0963



63.0641, 37.6632, 28.4193

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.4710, 1.3246, 29.7248



77.4696, -24.3585, -25.0963



77.4710, 30.0655, 14.8051

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.4710, -24.3588, -25.0943



77.4710, 23.8579, -18.9744



77.4710, 18.3967, 25.2389



77.4710, -28.6480, 21.9064

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.4696, -24.3585, -25.0963



77.4710, 2.3185, -34.4944



77.4710, 18.3967, 25.2389



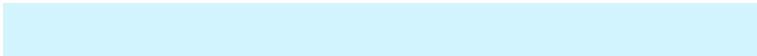
77.4710, -10.3894, 29.6240

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



77.4710, -24.3588, -25.0943



92.4985, -13.7484, -3.8855



87.1400, -59.6842, 36.9522



42.2624, -6.9002, -2.4876

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.4710, -24.3588, -25.0943



74.1579, -24.4672, -30.3725



53.6721, 14.7042, -71.1805



44.3939, -4.6379, 0.2295



49.2917, -14.9441, -29.3502



15.9159, -5.4086, -8.2179

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



59.3695, 71.5619, -28.4069



54.9486, 82.8255, -31.0820



83.6374, -2.5449, 43.1229



42.6876, 3.0632, -0.3473



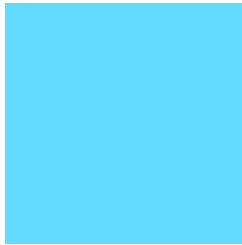
36.3053, 67.8807, -20.7784



11.4029, 21.4452, -7.4947

Previews

White Background



This preview shows how the HunterLab color 77.4696, -24.3585, -25.0963 looks on a white background.

Color Contrast Check

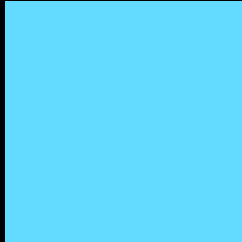
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 77.4696, -24.3585, -25.0963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

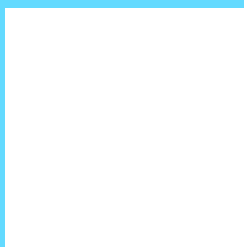
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.4696, -24.3585, -25.0963 Background



This preview shows how black text looks on a background with the HunterLab color 77.4696, -24.3585, -25.0963.



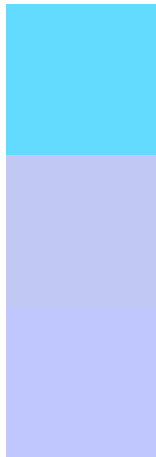
This preview shows how white text looks on a background with the HunterLab color 77.4696, -24.3585, -25.0963.

-24.3585, -25.0963.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

77.4696, -24.3585, -25.0963

Protanopia

76.8876, 2.0113, -17.9738

Deuteranopia

76.9892, 4.8702, -25.3326



Tritanopia

77.6017, -30.3382, -15.1050

Trichromacy



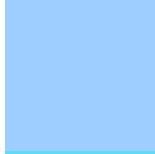
Original Color

77.4696, -24.3585, -25.0963



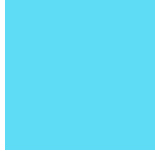
Protanomaly

76.6237, -9.6942, -21.0439



Deuteranomaly

76.5713, -7.6001, -26.2059



Tritanomaly

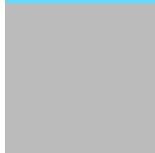
77.5963, -28.1503, -18.6845

Monochromacy



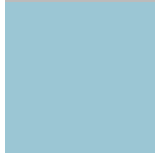
Original Color

77.4696, -24.3585, -25.0963



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

72.1874, -13.5830, -6.9150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4696, -24.3585, -25.0963 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(99, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(99, 218, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(99, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4696, -24.3585, -25.0963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 218, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(99, 218, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(99, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(99, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4696, -24.3585, -25.0963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 218, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(99, 218,  
255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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