

Converting Colors

HunterLab(77.2590, -24.5520,
-16.6870)

Have a look what the booklet for
HunterLab(77.2590, -24.5520,
-16.6870) contains.

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Color

**HunterLab(77.2590,
-24.5520, -16.6870)**

Conversions

Conversions Part 1

Format	Color
Hex	74D9F1
RGB	116, 217, 241
RGB Percent	45%, 85%, 95%
CMY	0.5451, 0.1490, 0.0549
CMYK	0.52, 0.10, 0.00, 0.05
HSL	192°, 82%, 70%
HSV	192°, 52%, 95%
XYZ	47.8925, 59.6895, 92.2160
YIQ	189.5370, -67.9000, -13.9480

Conversions

Conversions Part 2

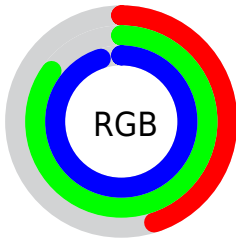
Format	Color
R_{YB}	116, 172, 241
Decimal	7657969
CIE _{Lab}	81.67, -23.11, -20.83
CIE _{LCh}	82, 31.114, 222.024
Yxy	59.6918, 0.2397, 0.2988
Android (android.graphics.Color)	4285848049 (0xFF74D9F1)
YUV	189.5370, 25.3713, -64.4919
Hunter-Lab	77.2590, -24.5520, -16.6870

Details

The HunterLab color **77.2590, -24.5520, -16.6870** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **62.2249, 31.1167, 23.1420**, and the grayscale version is **71.4809, -3.8140, 3.8837**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **54.8154, -20.8915, -16.2345** is the 20% darker color. If you saturate the color by 10%, you get **74.7641, -25.9796, -20.3813**, and if you desaturate by 10%, it is **79.9888, -22.3018, -12.7869**.

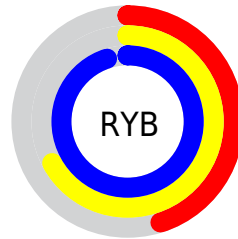
Distribution



Red (45%)

Green (85%)

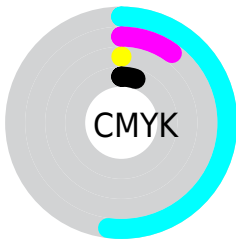
Blue (95%)



Red (45%)

Yellow (67%)

Blue (95%)

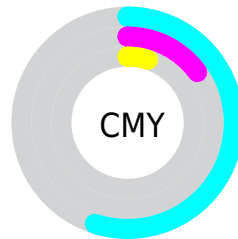


Cyan (52%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (55%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2590, -24.5520, -16.6870 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 77.2590, -24.5520, -16.6870 by changing the saturation by 10% instead.

77.2590, -24.5520,
-16.6870

77.2590, -24.5520,
-16.6870

205.7816,
-40.0706, -16.1404

65.7041, -22.7381,
-16.4854

102.1677,
-28.0903, -16.9101

54.7893, -20.8802,
-16.2221

115.4644,
-29.8282, -16.9403

44.5565, -18.9638,
-15.8938

129.2926,
-31.5520, -16.9199

35.0544, -16.9671,
-15.5006

143.6326,
-33.2656, -16.8513

26.3443, -14.8569,
-15.0494

158.4668,
-34.9720, -16.7370

18.5060, -12.5782,
-14.5667

173.7791,

11.6503, -10.2181,

-36.6737, -16.5791

-14.1436

189.5551,
-38.3726, -16.3796

■ 4.3002, -7.5254,
-22.3169

0.0000, NaN, -NF

■ 77.2590, -24.5520,
-16.6870

■ 77.2590, -24.5520,
-16.6870

■ 74.7641, -25.9796,
-20.3813

■ 79.9888, -22.3018,
-12.7869

■ 72.5000, -26.5641,
-23.8477

■ 82.9447, -19.2672,
-8.7140

■ 70.4625, -26.3149,
-27.0668

■ 86.1211, -15.5006,
-4.4968

■ 68.6371, -25.2819,
-30.0357

■ 89.5089, -11.0607,
-0.1630

■ 67.2762, -23.9881,
-32.3059

■ 93.0980, -6.0092,
4.2621

■ 96.3192, -2.3275,
8.0839

■ 97.7779, -4.7758,
9.7041

■ 99.2506, -7.2119,
11.3178

■ 99.5645, -7.7267,
11.6589

Harmonies

Analogous

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



77.2605, -30.5462, -1.7784



77.2590, -24.5520, -16.6870



77.2605, -12.8926, -26.9835

Triad

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



77.2605, -24.5523, -16.6857



77.2605, 25.5061, -4.8223



77.2605, -10.0883, 26.6532

Complementary

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



77.2590, -24.5520, -16.6870



62.2249, 31.1167, 23.1420

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.



77.2605, 5.0487, 26.1515



77.2590, -24.5520, -16.6870



77.2605, 26.4024, 9.7461

Square

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



77.2605, -24.5523, -16.6857



77.2605, 16.3076, -19.2797



77.2605, 18.6698, 20.5183



77.2605, -22.6355, 22.0530

Rectangle

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



77.2590, -24.5520, -16.6870



77.2605, -3.0973, -28.8392



77.2605, 18.6698, 20.5183



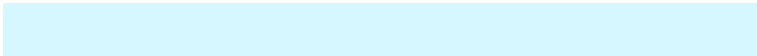
77.2605, -5.1504, 27.0469

Sweetspot

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



77.2605, -24.5523, -16.6857



93.8988, -13.8568, -2.1202



82.7566, -51.4002, 32.6161



43.0972, -6.8618, -1.4222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2605, -24.5523, -16.6857



79.6337, -27.7343, -21.8543



58.0544, 5.7119, -49.1183



41.6929, -4.5712, 0.4097



49.7332, -17.9245, -23.4682



14.7936, -5.7716, -6.0315

Inverse Universe

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



60.1690, 58.0090, -26.5975



59.3362, 73.7941, -33.0715



78.6964, -0.6884, 36.0305



39.9704, 2.9183, -0.5353



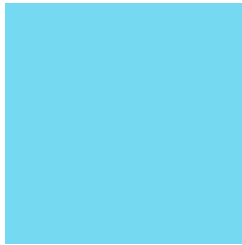
35.0575, 66.1674, -24.8687



10.1767, 19.3146, -8.0494

Previews

White Background



This preview shows how the HunterLab color 77.2590, -24.5520, -16.6870 looks on a white background.

Color Contrast Check

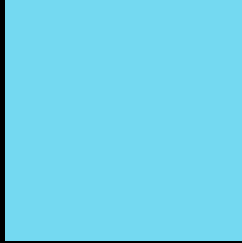
Large Text (above 18pt) WCAG AA × Fail

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 77.2590, -24.5520, -16.6870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

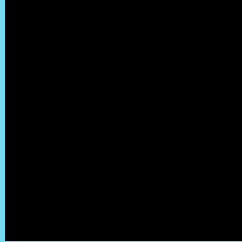
Any Text WCAG AA ✓ Pass

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 77.2590, -24.5520, -16.6870 Background



This preview shows how black text looks on a background with the HunterLab color 77.2590, -24.5520, -16.6870.



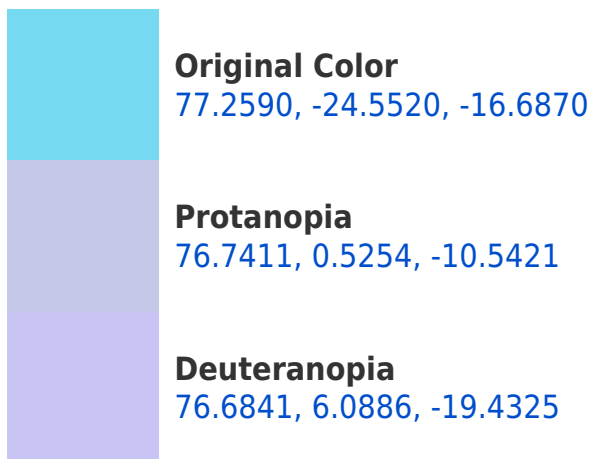
This preview shows how white text looks on a background with the HunterLab color 77.2590,

-24.5520, -16.6870.

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





Tritanopia

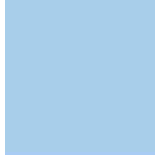
77.3152, -26.4421, -13.6774

Trichromacy



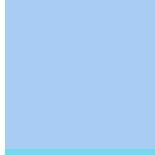
Original Color

77.2590, -24.5520, -16.6870



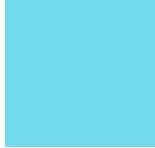
Protanomaly

76.4251, -9.7901, -13.4678



Deuteranomaly

76.2577, -6.3855, -19.6663



Tritanomaly

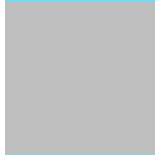
77.4343, -25.8428, -14.6729

Monochromacy



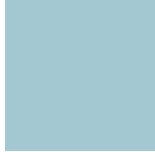
Original Color

77.2590, -24.5520, -16.6870



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.2793, -13.1013, -3.8810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2590, -24.5520, -16.6870 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(116, 217, 241)` looks like.

```
.text, #text, p{  
    color:rgb(116, 217, 241)  
}
```

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(116, 217, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 217, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2590, -24.5520, -16.6870 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(116, 217, 241) }
```


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

```
.border{ border-color:rgb(116, 217, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 217, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 217, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 217, 241);  
box-shadow:4px 4px 4px 4px rgb(116, 217,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2590, -24.5520, -16.6870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 217, 241) }
```

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

```
.background{ background-color: rgb(116,  
217, 241) }
```

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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