

Converting Colors

HunterLab(75.2870, -4.0211,
-67.8343)

Have a look what the booklet for
HunterLab(75.2870, -4.0211,
-67.8343) contains.

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Color

**HunterLab(72.6536,
-18.4055, -32.7594)**

Conversions

Conversions Part 1

Format	Color
Hex	5ECCFF
RGB	94, 204, 255
RGB Percent	37%, 80%, 100%
CMY	0.6313, 0.2000, 0.0000
CMYK	0.63, 0.20, 0.00, 0.00
HSL	199°, 100%, 68%
HSV	199°, 63%, 100%
XYZ	44.2590, 52.7855, 102.4637
YIQ	176.9240, -81.9310, -7.4590

Conversions

Conversions Part 2

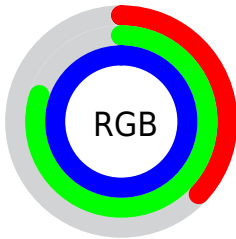
Format	Color
R _Y B	94, 159, 255
Decimal	6212863
CIE Lab	77.75, -16.54, -34.35
CIE LCh	78, 38.128, 244.291
Yxy	52.7873, 0.2218, 0.2646
Android (android.graphics.Color)	4284402943 (0xFF5ECCFF)
YUV	176.9240, 38.4915, -72.7243
Hunter-Lab	72.6536, -18.4055, -32.7594

Details

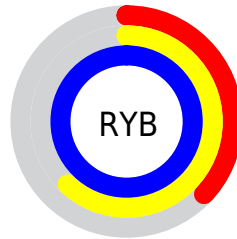
The HunterLab color **72.6536, -18.4055, -32.7594** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **65.0546, 32.6407, 31.0045**, and the grayscale version is **66.1461, -3.5294, 3.5938**.

A 20% lighter version of the original color is **92.7411, -31.5886, -3.8897**, and **50.8821, -15.0248, -31.1640** is the 20% darker color. If you saturate the color by 10%, you get **69.2196, -17.4875, -38.6896**, and if you desaturate by 10%, it is **76.3579, -18.3990, -26.7313**.

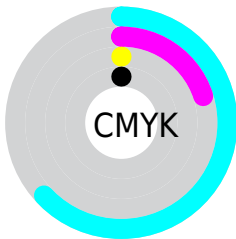
Distribution



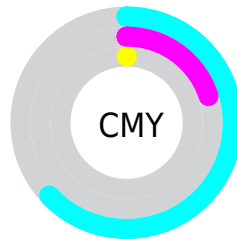
- Red (37%)
- Green (80%)
- Blue (100%)



- Red (37%)
- Yellow (62%)
- Blue (100%)



- Cyan (63%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6536, -18.4055, -32.7594 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 72.6536, -18.4055, -32.7594 by changing the saturation by 10% instead.

■ 72.6536, -18.4055,
-32.7594

■ 72.6536, -18.4055,
-32.7594

199.3661,
-31.3996, -35.7203

■ 61.3457, -16.9372,
-32.1847

■ 97.1037, -21.3030,
-33.7632

■ 50.6932, -15.4461,
-31.5769

■ 110.1861,
-22.7416, -34.1906

■ 40.7404, -13.9213,
-30.9541

■ 123.8084,
-24.1782, -34.5669

■ 31.5407, -12.3468,
-30.3589

■ 137.9499,
-25.6150, -34.8929

■ 23.1616, -10.6966,
-29.8855

152.5922,
-27.0541, -35.1698

■ 15.6931, -8.9264,
-29.7673

167.7189,

■ 9.2622, -8.2760,

-28.4972, -35.3990

-30.7149

183.3147,
-29.9453, -35.5820

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.6536, -18.4055,
-32.7594

■ 72.6536, -18.4055,
-32.7594

■ 69.2196, -17.4875,
-38.6896

■ 76.3579, -18.3990,
-26.7313

■ 66.0569, -15.6249,
-44.4856

■ 80.3181, -17.5165,
-20.6534

■ 63.1614, -12.8479,
-50.1140

■ 84.5219, -15.8235,
-14.5600

■ 61.3014, -10.5189,
-53.9140

■ 88.9542, -13.3922,
-8.4795

■ 93.5998, -10.2958,

-2.4330

■ 98.4436, -6.6045,
3.5651

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.



72.6549, -30.5189, -17.3403



72.6536, -18.4055, -32.7594



72.6549, -1.2516, -37.5397

Triad

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



72.6549, -18.4057, -32.7573



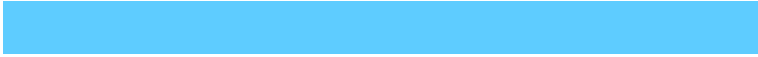
72.6549, 34.2898, 6.3946



72.6549, -22.5119, 26.3802

Complementary

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



72.6536, -18.4055, -32.7594



65.0546, 32.6407, 31.0045

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.



72.6549, -6.4727, 29.8782



72.6536, -18.4055, -32.7594



72.6549, 27.2522, 20.2796

Square

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



72.6549, -18.4057, -32.7573



72.6549, 30.3055, -11.9675



72.6549, 11.8836, 27.9549



72.6549, -32.7214, 16.9303

Rectangle

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



72.6536, -18.4055, -32.7594



72.6549, 11.0371, -33.2689



72.6549, 11.8836, 27.9549



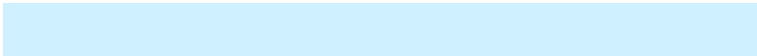
72.6549, -17.6840, 28.1696

Sweetspot

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



72.6549, -18.4057, -32.7573



90.8496, -12.1888, -5.9750



87.1460, -59.3349, 34.4377



41.4226, -6.0298, -3.5658

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6549, -18.4057, -32.7573



68.2852, -17.0500, -40.3666



48.8840, 23.3231, -84.2166



44.1066, -4.1737, -0.1157



44.6275, -8.0889, -38.3189



14.6143, -3.5587, -10.5844

Inverse Universe

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



57.9886, 71.3386, -21.4295



53.3820, 82.5109, -22.0946



87.2819, -8.9377, 46.4313



42.6576, 2.9021, 0.0800



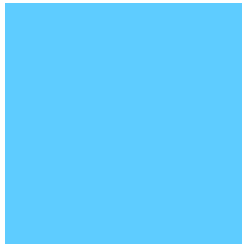
35.6910, 65.6880, -12.3321



11.2257, 20.8146, -5.0740

Previews

White Background



This preview shows how the HunterLab color 72.6536, -18.4055, -32.7594 looks on a white background.

Color Contrast Check

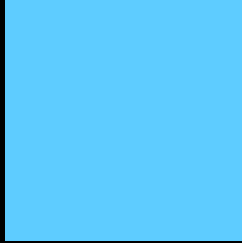
Large Text (above 18pt) WCAG AA × Fail

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 72.6536, -18.4055, -32.7594 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

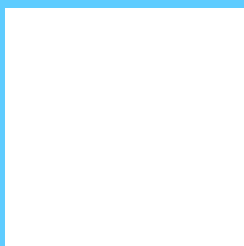
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6536, -18.4055, -32.7594 Background



This preview shows how black text looks on a background with the HunterLab color 72.6536, -18.4055, -32.7594.



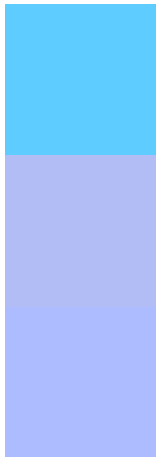
This preview shows how white text looks on a background with the HunterLab color 72.6536, -18.4055, -32.7594.

-18.4055, -32.7594.

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

72.6536, -18.4055, -32.7594

Protanopia

72.3007, 3.4791, -25.5739

Deuteranopia

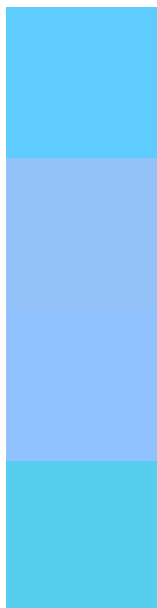
72.1600, 5.4844, -33.1734



Tritanopia

72.6618, -29.2971, -14.4494

Trichromacy



Original Color

72.6536, -18.4055, -32.7594

Protanomaly

71.8080, -5.6805, -29.1772

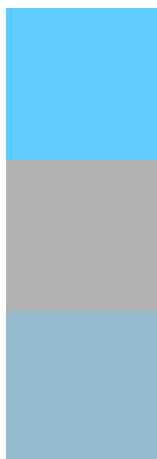
Deuteranomaly

71.9256, -4.6535, -33.7487

Tritanomaly

72.5750, -25.3168, -21.1773

Monochromacy



Original Color

72.6536, -18.4055, -32.7594

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.9349, -11.6245, -8.7502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6536, -18.4055, -32.7594 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(94, 204, 255)` looks like.

```
.text, #text, p{  
  color:rgb(94, 204, 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(94, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6536, -18.4055, -32.7594 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(94, 204, 255) }
```


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

```
.border{ border-color:rgb(94, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(94, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6536, -18.4055, -32.7594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 204, 255) }
```

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

```
.background{ background-color: rgb(94, 204,  
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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