

Converting Colors

HunterLab(57.1550, 5.7513,
-62.8224)

Have a look what the booklet for
HunterLab(57.1550, 5.7513,
-62.8224) contains.

HunterLab(57.3030, 5.5924, -62.4805)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.3030, 5.5924,
-62.4805)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9BFF
RGB	90, 155, 255
RGB Percent	35%, 61%, 100%
CMY	0.6470, 0.3922, 0.0000
CMYK	0.65, 0.39, 0.00, 0.00
HSL	216°, 100%, 68%
HSV	216°, 65%, 100%
XYZ	33.9878, 32.8363, 99.1544
YIQ	146.9650, -70.8400, 17.3200

Conversions

Conversions Part 2

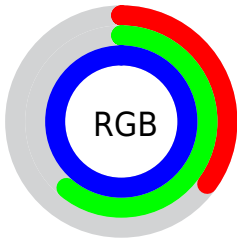
Format	Color
R _Y B	90, 137, 255
Decimal	5938175
CIE Lab	64.03, 9.95, -55.88
CIE LCh	64, 56.754, 280.092
Yxy	32.8374, 0.2048, 0.1978
Android (android.graphics.Color)	4284128255 (0xFF5A9BFF)
YUV	146.9650, 53.2613, -49.9583
Hunter-Lab	57.3030, 5.5924, -62.4805

Details

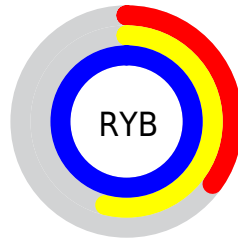
The HunterLab color **57.3030, 5.5924, -62.4805** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **76.6999, 8.9037, 39.9391**, and the grayscale version is **53.8161, -2.8715, 2.9239**.

A 20% lighter version of the original color is **77.2599, -10.0355, -25.1714**, and **37.6568, 6.3627, -60.8031** is the 20% darker color. If you saturate the color by 10%, you get **51.9144, 10.6142, -75.8737**, and if you desaturate by 10%, it is **63.1035, 1.7205, -49.9762**.

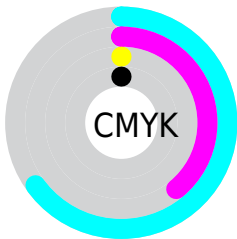
Distribution



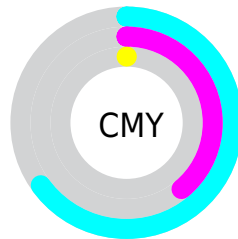
- Red (35%)
- Green (61%)
- Blue (100%)



- Red (35%)
- Yellow (54%)
- Blue (100%)



- Cyan (65%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3030, 5.5924, -62.4805 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 57.3030, 5.5924, -62.4805 by changing the saturation by 10% instead.

■ 57.3030, 5.5924,
-62.4805

■ 57.3030, 5.5924,
-62.4805

177.4588, 2.9455,
-69.1266

■ 46.9062, 5.6227,
-61.9436

■ 80.0759, 5.3426,
-63.9224

■ 37.2267, 5.5779,
-61.6917

■ 92.3791, 5.1339,
-64.7129

■ 28.3234, 5.4471,
-61.9799

■ 105.2549, 4.8755,
-65.5076

■ 20.2710, 5.2137,
-63.3586

■ 118.6788, 4.5710,
-66.2896

■ 13.1712, 4.8533,
-67.2108

132.6295, 4.2234,
-67.0483

■ 6.6786, 6.1321,
-84.6133

147.0875, 3.8352,

0.0000, NaN, -NF

-67.7766

0.0000, NaN, -NF

162.0358, 3.4086,
-68.4703

0.0000, NaN, -NF

■ 57.3030, 5.5924,
-62.4805

■ 57.3030, 5.5924,
-62.4805

■ 51.9144, 10.6142,
-75.8737

■ 63.1035, 1.7205,
-49.9762

■ 46.9997, 16.8991,
-90.0907

■ 69.2563, -1.1529,
-38.3381

■ 42.6254, 24.4578,
-104.9013

■ 75.7145, -3.1769,
-27.4855

■ 40.5222, 28.8602,
-112.9502

■ 82.4390, -4.4854,
-17.3217

■ 89.3977, -5.1928,
-7.7498

■ 96.5645, -5.3937,
1.3196

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.



57.3039, -18.5020, -58.5398



57.3030, 5.5924, -62.4805



57.3039, 31.2338, -43.9428

Triad

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



57.3039, 5.5929, -62.4785



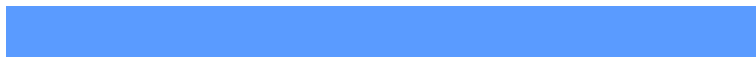
57.3039, 38.4636, 25.4177



57.3039, -41.5597, 16.5874

Complementary

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



57.3030, 5.5924, -62.4805



76.6999, 8.9037, 39.9391

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.



57.3039, -30.8060, 28.2046



57.3030, 5.5924, -62.4805



57.3039, 14.2115, 31.5804

Square

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



57.3039, 5.5929, -62.4785



57.3039, 52.2490, 10.5556



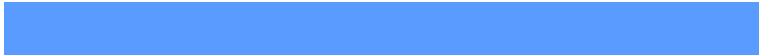
57.3039, -11.2294, 32.3183



57.3039, -43.0651, -5.4703

Rectangle

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



57.3030, 5.5924, -62.4805



57.3039, 44.7496, -24.6281



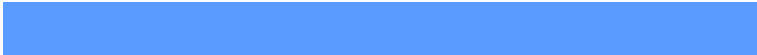
57.3039, -11.2294, 32.3183



57.3039, -39.0064, 21.5309

Sweetspot

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



57.3039, 5.5929, -62.4785



86.3801, -4.9560, -11.7971



87.9593, -54.1598, 20.7984



39.0445, -2.1944, -6.7294

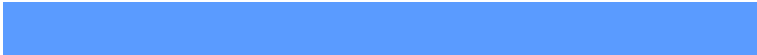
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3039, 5.5929, -62.4785



50.2378, 12.5437, -80.4790



41.9873, 44.3313, -106.9463



43.0715, -2.4775, -1.3779



29.7497, 19.7613, -79.8435



10.3314, 3.8336, -21.1891

Inverse Universe

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



55.6242, 65.7198, 2.3712



50.8250, 76.0997, 6.1476



95.1432, -29.4798, 52.0816



42.5507, 2.3287, 1.6014



34.0902, 59.8842, 10.3722



10.7345, 19.0415, 1.8331

Previews

White Background



This preview shows how the HunterLab color 57.3030, 5.5924, -62.4805 looks on a white background.

Color Contrast Check

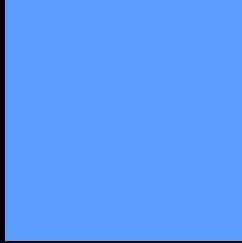
Large Text (above 18pt) WCAG AA × Fail

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 57.3030, 5.5924, -62.4805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

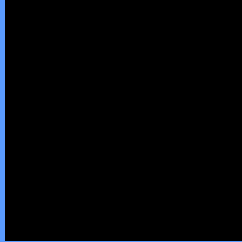
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

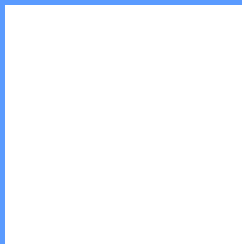
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.3030, 5.5924, -62.4805 Background



This preview shows how black text looks on a background with the HunterLab color 57.3030, 5.5924, -62.4805.



This preview shows how white text looks on a background with the HunterLab color 57.3030, 5.5924, -62.4805.

-62.4805.

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

57.3030, 5.5924, -62.4805

Protanopia

57.1626, 10.5661, -59.2551

Deuteranopia

57.2595, 5.4476, -62.5842



Tritanopia

57.3264, -24.6785, -12.0085

Trichromacy



Original Color

57.3030, 5.5924, -62.4805

Protanomaly

56.9983, 8.6861, -60.5243

Deuteranomaly

57.2595, 5.4476, -62.5842

Tritanomaly

57.1432, -15.0276, -28.3152

Monochromacy



Original Color

57.3030, 5.5924, -62.4805

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.5834, -2.7334, -16.8738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3030, 5.5924, -62.4805 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(90, 155, 255)` looks like.

```
.text, #text, p{  
    color:rgb(90, 155, 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(90, 155, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 155, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3030, 5.5924, -62.4805 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(90, 155, 255) }
```


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

```
.border{ border-color:rgb(90, 155, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 155, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 155, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 155, 255);  
box-shadow:4px 4px 4px 4px rgb(90, 155,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3030, 5.5924, -62.4805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 155, 255) }
```

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

```
.background{ background-color: rgb(90, 155,  
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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