

Converting Colors

HunterLab(60.2514, 5.2587,
-55.8794)

Have a look what the booklet for
HunterLab(60.2514, 5.2587,
-55.8794) contains.

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Color

**HunterLab(60.3122, 5.1448,
-55.7500)**

Conversions

Conversions Part 1

Format	Color
Hex	6EA2FF
RGB	110, 162, 255
RGB Percent	43%, 64%, 100%
CMY	0.5686, 0.3647, 0.0000
CMYK	0.57, 0.36, 0.00, 0.00
HSL	218°, 100%, 72%
HSV	218°, 57%, 100%
XYZ	37.4007, 36.3756, 99.6576
YIQ	157.0540, -60.8450, 17.8990

Conversions

Conversions Part 2

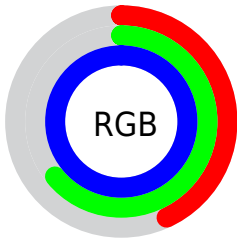
Format	Color
RYB	110, 148, 255
Decimal	7250687
CIELab	66.81, 9.47, -51.41
CIELCh	67, 52.279, 280.441
Yxy	36.3768, 0.2157, 0.2097
Android (android.graphics.Color)	4285440767 (0xFF6EA2FF)
YUV	157.0540, 48.2874, -41.2664
Hunter-Lab	60.3122, 5.1448, -55.7500

Details

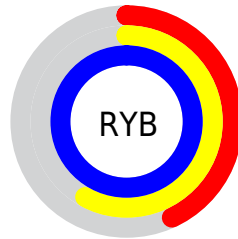
The HunterLab color $60.3122, 5.1448, -55.7500$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $80.6848, 3.5135, 38.9374$, and the grayscale version is $57.9164, -3.0903, 3.1467$.

A 20% lighter version of the original color is $80.5467, -9.8001, -20.1793$, and $39.8713, 5.2248, -54.7864$ is the 20% darker color. If you saturate the color by 10%, you get $54.3849, 9.7773, -69.4577$, and if you desaturate by 10%, it is $66.6306, 1.5787, -43.0998$.

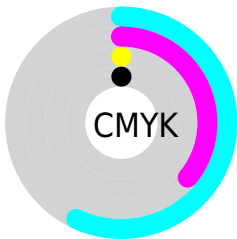
Distribution



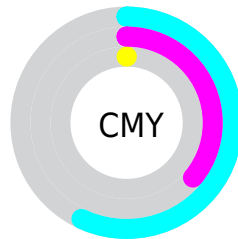
- Red (43%)
- Green (64%)
- Blue (100%)



- Red (43%)
- Yellow (58%)
- Blue (100%)



- Cyan (57%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3122, 5.1448, -55.7500 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 60.3122, 5.1448, -55.7500 by changing the saturation by 10% instead.

■ 60.3122, 5.1448,
-55.7500

■ 60.3122, 5.1448,
-55.7500

181.8253, 2.2098,
-61.9584

■ 49.7246, 5.2176,
-55.0968

■ 83.4346, 4.8183,
-57.2378

■ 39.8404, 5.2197,
-54.6118

■ 95.8995, 4.5748,
-57.9985

■ 30.7148, 5.1410,
-54.4592

■ 108.9298, 4.2836,
-58.7428

■ 22.4173, 4.9672,
-54.9846

122.5021, 3.9479,
-59.4598

■ 15.0404, 4.6767,
-57.0161

136.5955, 3.5704,
-60.1431

■ 8.6808, 4.3842,
-63.3668

151.1914, 3.1535,

0.0000, NaN, -NF

-60.7887

0.0000, NaN, -NF

166.2731, 2.6994,
-61.3942

0.0000, NaN, -NF

■ 60.3122, 5.1448,
-55.7500

■ 60.3122, 5.1448,
-55.7500

■ 54.3849, 9.7773,
-69.4577

■ 66.6306, 1.5787,
-43.0998

■ 48.9154, 15.6352,
-84.2581

■ 73.2801, -1.0873,
-31.4102

■ 43.9858, 22.8200,
-100.0218

■ 80.2157, -3.0025,
-20.5517

■ 39.6781, 31.2720,
-116.3731

■ 87.4007, -4.2933,
-10.3983

■ 38.4424, 34.0850,
-121.6294

■ 94.8057, -5.0638,
-0.8360

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.



60.3132, -17.5483, -52.5281



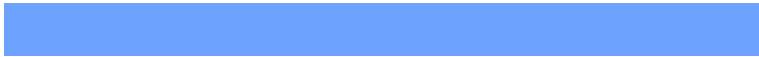
60.3122, 5.1448, -55.7500



60.3132, 28.8037, -39.1854

Triad

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



60.3132, 5.1451, -55.7480



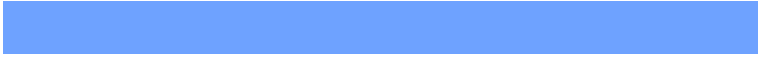
60.3132, 34.9560, 24.9597



60.3132, -40.0118, 15.9188

Complementary

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



60.3122, 5.1448, -55.7500



80.6848, 3.5135, 38.9374

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.



60.3132, -29.7043, 27.6069



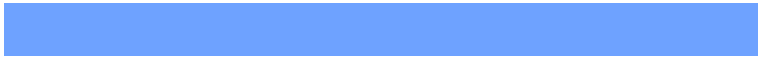
60.3122, 5.1448, -55.7500



60.3132, 12.5818, 31.2801

Square

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



60.3132, 5.1451, -55.7480



60.3132, 47.6733, 10.5312



60.3132, -11.1553, 32.0178



60.3132, -41.3769, -4.9939

Rectangle

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



60.3122, 5.1448, -55.7500



60.3132, 41.0848, -21.8591



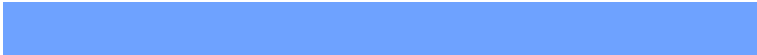
60.3132, -11.1553, 32.0178



60.3132, -37.5614, 20.8016

Sweetspot

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



60.3132, 5.1451, -55.7480



87.2984, -4.2790, -10.5362



88.9337, -49.5929, 16.7482



39.7122, -1.8797, -5.7955

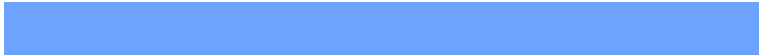
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3132, 5.1451, -55.7480



53.7367, 10.3806, -71.0907



48.0284, 37.5995, -86.5382



42.9462, -2.2695, -1.5329



28.2448, 23.4640, -85.9556



9.8722, 4.8179, -22.7398

Inverse Universe

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



59.1795, 57.3178, 3.2225



54.0753, 67.9222, 5.6759



95.0905, -29.2692, 48.8826



42.5379, 2.2600, 1.7836



33.9607, 59.4087, 12.2552



10.6908, 18.8817, 2.4631

Previews

White Background



This preview shows how the HunterLab color 60.3122, 5.1448, -55.7500 looks on a white background.

Color Contrast Check

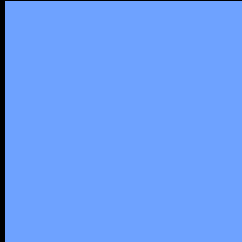
Large Text (above 18pt) WCAG AA × Fail

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 60.3122, 5.1448, -55.7500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

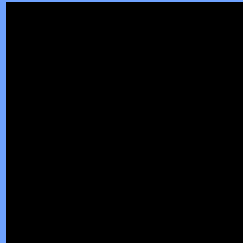
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

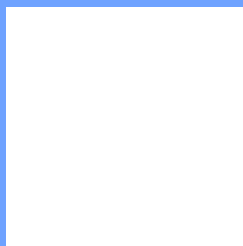
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.3122, 5.1448, -55.7500 Background



This preview shows how black text looks on a background with the HunterLab color 60.3122, 5.1448, -55.7500.



This preview shows how white text looks on a background with the HunterLab color 60.3122, 5.1448, -55.7500.

-55.7500.

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

60.3122, 5.1448, -55.7500

Protanopia

60.2798, 9.1712, -53.2785

Deuteranopia

60.3657, 5.3232, -55.6316



Tritanopia

60.2183, -21.5529, -11.2353

Trichromacy



Original Color

60.3122, 5.1448, -55.7500

Protanomaly

60.2482, 7.6999, -54.1912

Deuteranomaly

60.3657, 5.3232, -55.6316

Tritanomaly

59.9430, -12.5086, -26.2077

Monochromacy



Original Color

60.3122, 5.1448, -55.7500

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.4996, -2.1724, -15.1247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3122, 5.1448, -55.7500 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(110, 162, 255)` looks like.

```
.text, #text, p{  
    color:rgb(110, 162, 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(110, 162, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 162, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3122, 5.1448, -55.7500 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(110, 162, 255) }
```


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

```
.border{ border-color:rgb(110, 162, 255) }
```

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

Here you see how a box with a 4 pixel rgb(110, 162, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 162, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 162, 255);  
box-shadow:4px 4px 4px 4px rgb(110, 162,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3122, 5.1448, -55.7500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 162, 255) }
```

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

```
.background{ background-color: rgb(110,  
162, 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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