

Converting Colors

HunterLab(60.1793, 6.7207,
-56.0098)

Have a look what the booklet for
HunterLab(60.1793, 6.7207,
-56.0098) contains.

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Color

**HunterLab(60.2948, 6.5822,
-55.7626)**

Conversions

Conversions Part 1

Format	Color
Hex	73A1FF
RGB	115, 161, 255
RGB Percent	45%, 63%, 100%
CMY	0.5490, 0.3686, 0.0000
CMYK	0.55, 0.37, 0.00, 0.00
HSL	220°, 100%, 73%
HSV	220°, 55%, 100%
XYZ	37.8652, 36.3546, 99.6293
YIQ	157.9620, -57.5900, 19.4820

Conversions

Conversions Part 2

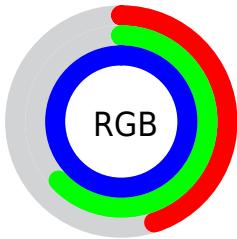
Format	Color
RYB	115, 150, 255
Decimal	7578111
CIELab	66.79, 11.05, -51.42
CIELCh	67, 52.597, 282.131
Yxy	36.3558, 0.2178, 0.2091
Android (android.graphics.Color)	4285768191 (0xFF73A1FF)
YUV	157.9620, 47.8397, -37.6777
Hunter-Lab	60.2948, 6.5822, -55.7626

Details

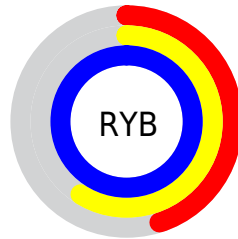
The HunterLab color **60.2948, 6.5822, -55.7626** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **82.5235, 0.8016, 39.2099**, and the grayscale version is **58.2873, -3.1101, 3.1669**.

A 20% lighter version of the original color is **80.5822, -8.0453, -20.0961**, and **39.8523, 6.5616, -54.8127** is the 20% darker color. If you saturate the color by 10%, you get **54.1103, 11.4423, -70.1211**, and if you desaturate by 10%, it is **66.8803, 2.7843, -42.6105**.

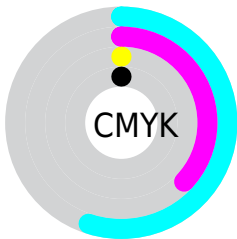
Distribution



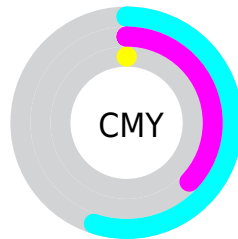
- Red (45%)
- Green (63%)
- Blue (100%)



- Red (45%)
- Yellow (59%)
- Blue (100%)



- Cyan (55%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2948, 6.5822, -55.7626 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 60.2948, 6.5822, -55.7626 by changing the saturation by 10% instead.

■ 60.2948, 6.5822,
-55.7626

■ 60.2948, 6.5822,
-55.7626

181.8002, 4.2268,
-61.9720

■ 49.7083, 6.5755,
-55.1095

■ 83.4152, 6.4026,
-57.2502

■ 39.8252, 6.4936,
-54.6251

■ 95.8791, 6.2278,
-58.0110

■ 30.7009, 6.3252,
-54.4737

■ 108.9086, 6.0026,
-58.7554

■ 22.4048, 6.0547,
-55.0014

122.4801, 5.7304,
-59.4726

■ 15.0294, 5.6594,
-57.0382

136.5727, 5.4143,
-60.1561

■ 8.6706, 5.2604,
-63.4127

151.1678, 5.0569,

0.0000, NaN, -NF

-60.8019

0.0000, NaN, -NF

166.2487, 4.6604,
-61.4076

0.0000, NaN, -NF

■ 60.2948, 6.5822,
-55.7626

■ 60.2948, 6.5822,
-55.7626

■ 54.1103, 11.4423,
-70.1211

■ 66.8803, 2.7843,
-42.6105

■ 48.4011, 17.5389,
-85.7604

■ 73.8026, -0.1273,
-30.5294

■ 43.2612, 24.9900,
-102.5661

■ 81.0144, -2.3074,
-19.3579

■ 38.7935, 33.7443,
-120.0985

■ 88.4776, -3.8846,
-8.9464

■ 36.7787, 38.5448,
-129.1773

■ 96.1620, -4.9632,
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.



60.2958, -16.4817, -53.7119



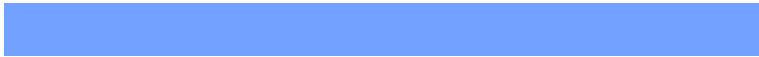
60.2948, 6.5822, -55.7626



60.2958, 30.2218, -38.1431

Triad

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



60.2958, 6.5823, -55.7604



60.2958, 34.1252, 25.5998



60.2958, -40.5144, 15.0487

Complementary

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



60.2948, 6.5822, -55.7626



82.5235, 0.8016, 39.2099

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.



60.2958, -30.6624, 27.2669



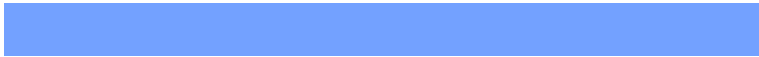
60.2948, 6.5822, -55.7626



60.2958, 11.2962, 31.5517

Square

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



60.2958, 6.5823, -55.7604



60.2958, 47.6808, 11.6422



60.2958, -12.4344, 32.0149



60.2958, -41.3768, -6.4784

Rectangle

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



60.2948, 6.5822, -55.7626



60.2958, 42.2023, -20.4954



60.2958, -12.4344, 32.0149



60.2958, -38.2232, 20.1304

Sweetspot

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



60.2958, 6.5823, -55.7604



87.6447, -3.7371, -10.0595



89.2950, -47.8055, 14.4197



39.8313, -1.5937, -5.6267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2958, 6.5823, -55.7604



53.4570, 12.0499, -71.7801



49.9153, 36.8055, -80.9744



42.8397, -2.0924, -1.6648



27.0360, 26.6325, -91.2845



9.4955, 5.6678, -24.1038

Inverse Universe

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



60.0803, 54.7149, 4.7034



54.7547, 65.5689, 7.1785



94.7936, -30.2612, 47.7354



42.5270, 2.2018, 1.9381



33.8613, 59.0429, 13.7067



10.6563, 18.7554, 2.9621

Previews

White Background



This preview shows how the HunterLab color 60.2948, 6.5822, -55.7626 looks on a white background.

Color Contrast Check

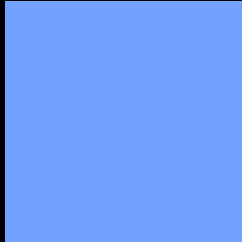
Large Text (above 18pt) WCAG AA × Fail

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 60.2948, 6.5822, -55.7626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

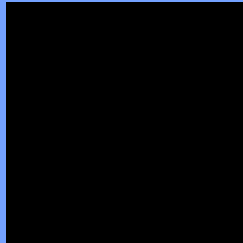
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

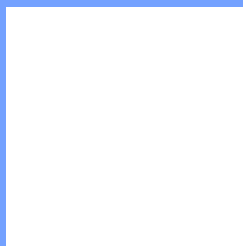
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.2948, 6.5822, -55.7626 Background



This preview shows how black text looks on a background with the HunterLab color 60.2948, 6.5822, -55.7626.



This preview shows how white text looks on a background with the HunterLab color 60.2948, 6.5822, -55.7626.

-55.7626.

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

60.2948, 6.5822, -55.7626

Protanopia

60.3325, 9.4490, -53.9807

Deuteranopia

60.3657, 5.3232, -55.6316



Tritanopia

60.4634, -20.7000, -10.3149

Trichromacy



Original Color

60.2948, 6.5822, -55.7626

Protanomaly

60.4221, 8.3785, -54.6306

Deuteranomaly

60.4197, 5.5034, -55.5121

Tritanomaly

60.2187, -11.5940, -25.0765

Monochromacy



Original Color

60.2948, 6.5822, -55.7626

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.6492, -1.6549, -14.8929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2948, 6.5822, -55.7626 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(115, 161, 255)` looks like.

```
.text, #text, p{  
    color:rgb(115, 161, 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(115, 161, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 161, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2948, 6.5822, -55.7626 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(115, 161, 255) }
```


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

```
.border{ border-color:rgb(115, 161, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 161, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 161, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 161, 255);  
box-shadow:4px 4px 4px 4px rgb(115, 161,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2948, 6.5822, -55.7626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 161, 255) }
```

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

```
.background{ background-color: rgb(115,  
161, 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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