

Converting Colors

HunterLab(57.2951, 8.5275,
-62.4476)

Have a look what the booklet for
HunterLab(57.2951, 8.5275,
-62.4476) contains.

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Color

**HunterLab(57.2951, 8.5275,
-62.4476)**

Conversions

Conversions Part 1

Format	Color
Hex	6699FF
RGB	102, 153, 255
RGB Percent	40%, 60%, 100%
CMY	0.6000, 0.4000, 0.0000
CMYK	0.60, 0.40, 0.00, 0.00
HSL	220°, 100%, 70%
HSV	220°, 60%, 100%
XYZ	34.9208, 32.8273, 99.1036
YIQ	149.3790, -63.1380, 20.9100

Conversions

Conversions Part 2

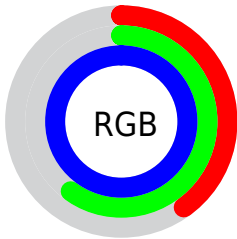
Format	Color
RYB	102, 140, 255
Decimal	6724095
CIELab	64.02, 13.19, -55.86
CIElCh	64, 57.393, 283.291
Yxy	32.8283, 0.2093, 0.1967
Android (android.graphics.Color)	4284914175 (0xFF6699FF)
YUV	149.3790, 52.0712, -41.5514
Hunter-Lab	57.2951, 8.5275, -62.4476

Details

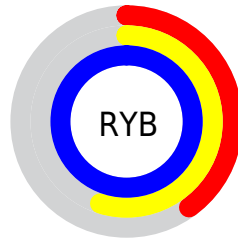
The HunterLab color **57.2951, 8.5275, -62.4476** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **80.8754, 2.4439, 40.6609**, and the grayscale version is **54.7910, -2.9235, 2.9769**.

A 20% lighter version of the original color is **77.2219, -6.9249, -25.1761**, and **37.3474, 8.1221, -61.6598** is the 20% darker color. If you saturate the color by 10%, you get **51.3673, 13.9231, -77.3035**, and if you desaturate by 10%, it is **63.6565, 4.2805, -48.8184**.

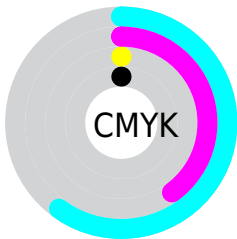
Distribution



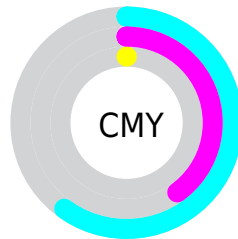
- Red (40%)
- Green (60%)
- Blue (100%)



- Red (40%)
- Yellow (55%)
- Blue (100%)



- Cyan (60%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2951, 8.5275, -62.4476 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 57.2951, 8.5275, -62.4476 by changing the saturation by 10% instead.

■ 57.2951, 8.5275,
-62.4476

■ 57.2951, 8.5275,
-62.4476

177.4473, 7.0782,
-69.0920

■ 46.8988, 8.3936,
-61.9102

■ 80.0671, 8.5815,
-63.8895

■ 37.2199, 8.1750,
-61.6578

■ 92.3698, 8.5148,
-64.6799

■ 28.3172, 7.8586,
-61.9450

■ 105.2452, 8.3927,
-65.4744

■ 20.2654, 7.4260,
-63.3220

118.6688, 8.2196,
-66.2562

■ 13.1663, 6.8503,
-67.1716

132.6190, 7.9987,
-67.0146

■ 6.6725, 8.2605,
-84.6007

147.0767, 7.7332,

0.0000, NaN, -NF

-67.7427

0.0000, NaN, -NF

162.0247, 7.4256,
-68.4360

0.0000, NaN, -NF

■ 57.2951, 8.5275,
-62.4476

■ 57.2951, 8.5275,
-62.4476

■ 51.3673, 13.9231,
-77.3035

■ 63.6565, 4.2805,
-48.8184

■ 45.9541, 20.6211,
-93.3853

■ 70.3811, 1.0034,
-36.3127

■ 41.1533, 28.6752,
-110.4421

■ 77.4162, -1.4684,
-24.7785

■ 37.0364, 37.8365,
-127.9696

■ 84.7194, -3.2756,
-14.0639

■ 37.0351, 37.8396,
-127.9754

■ 92.2571, -4.5338,
-4.0317

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.



57.2960, -16.3543, -61.0459



57.2951, 8.5275, -62.4476



57.2960, 34.1541, -41.6796

Triad

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



57.2960, 8.5279, -62.4455



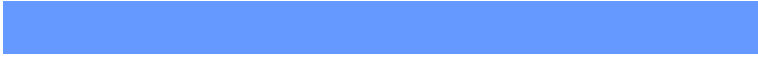
57.2960, 36.7097, 26.6008



57.2960, -42.5225, 14.8659

Complementary

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



57.2951, 8.5275, -62.4476



80.8754, 2.4439, 40.6609

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.



57.2960, -32.6817, 27.5709



57.2951, 8.5275, -62.4476



57.2960, 11.5686, 32.0544

Square

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



57.2960, 8.5279, -62.4455



57.2960, 52.2243, 12.7485



57.2960, -13.7949, 32.3095



57.2960, -43.0501, -8.5408

Rectangle

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



57.2951, 8.5275, -62.4476



57.2960, 47.0489, -21.7484



57.2960, -13.7949, 32.3095



57.2960, -40.2833, 20.2282

Sweetspot

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



57.2960, 8.5279, -62.4455



86.2066, -3.5675, -12.0103



88.7159, -50.3452, 15.6052



38.8818, -1.4504, -6.9453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2960, 8.5279, -62.4455



50.2387, 15.1567, -80.4307



46.1253, 41.6866, -92.4579



42.8566, -2.1204, -1.6439



27.2227, 26.1308, -90.4349



9.5542, 5.5326, -23.8853

Inverse Universe

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



57.5016, 59.9932, 5.4074



52.4403, 70.6776, 8.6274



94.4564, -31.8210, 49.7548



42.5287, 2.2110, 1.9137



33.8764, 59.0984, 13.4862



10.6616, 18.7748, 2.8854

Previews

White Background



This preview shows how the HunterLab color 57.2951, 8.5275, -62.4476 looks on a white background.

Color Contrast Check

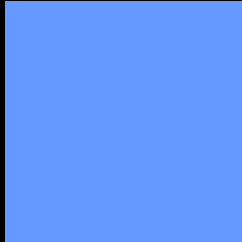
Large Text (above 18pt) WCAG AA × Fail

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 57.2951, 8.5275, -62.4476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

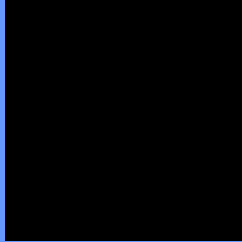
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

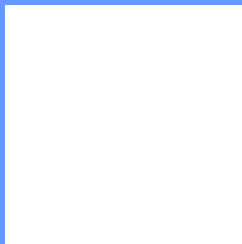
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.2951, 8.5275, -62.4476 Background



This preview shows how black text looks on a background with the HunterLab color 57.2951, 8.5275, -62.4476.



This preview shows how white text looks on a background with the HunterLab color 57.2951, 8.5275, -62.4476.

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

57.2951, 8.5275, -62.4476

Protanopia

57.2152, 10.9579, -60.8508

Deuteranopia

57.2469, 5.2935, -61.7444



Tritanopia

57.1383, -22.2033, -11.1029

Trichromacy



Original Color

57.2951, 8.5275, -62.4476

Protanomaly

57.3266, 9.9803, -61.4782

Deuteranomaly

57.1372, 6.4186, -61.9787

Tritanomaly

57.0501, -12.2332, -27.7501

Monochromacy



Original Color

57.2951, 8.5275, -62.4476

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.0900, -0.8257, -17.2724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2951, 8.5275, -62.4476 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(102, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 153, 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(102, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 153, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2951, 8.5275, -62.4476 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(102, 153, 255) }
```


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

```
.border{ border-color:rgb(102, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 153,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2951, 8.5275, -62.4476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 153, 255) }
```

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

```
.background{ background-color: rgb(102,  
153, 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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