

Converting Colors

HunterLab(62.4772, 51.6202,
-87.0682)

Have a look what the booklet for
HunterLab(62.4772, 51.6202,
-87.0682) contains.

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Color

**HunterLab(60.0144, 40.6021,
-55.7744)**

Conversions

Conversions Part 1

Format	Color
Hex	C287FF
RGB	194, 135, 255
RGB Percent	76%, 53%, 100%
CMY	0.2392, 0.4706, 0.0000
CMYK	0.24, 0.47, 0.00, 0.00
HSL	270°, 100%, 76%
HSV	270°, 47%, 100%
XYZ	48.9621, 36.0173, 98.9792
YIQ	166.3210, -3.3560, 49.8280

Conversions

Conversions Part 2

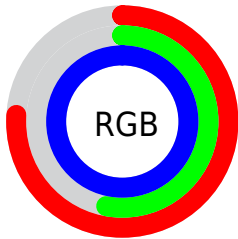
Format	Color
RYB	194, 135, 255
Decimal	12748799
CIELab	66.53, 45.07, -51.44
CIElCh	67, 68.391, 311.221
Yxy	36.0186, 0.2662, 0.1958
Android (android.graphics.Color)	4290938879 (0xFFC287FF)
YUV	166.3210, 43.7187, 24.2745
Hunter-Lab	60.0144, 40.6021, -55.7744

Details

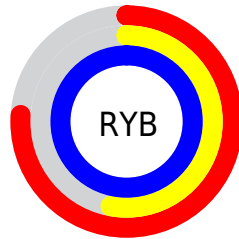
The HunterLab color $60.0144, 40.6021, -55.7744$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.1983, -39.5726, 41.3783$, and the grayscale version is $61.7117, -3.2928, 3.3529$.

A 20% lighter version of the original color is $80.3105, 30.0553, -19.8319$, and $39.5816, 37.9161, -54.9742$ is the 20% darker color. If you saturate the color by 10%, you get $53.0035, 50.8364, -72.2783$, and if you desaturate by 10%, it is $67.6734, 30.4169, -40.6551$.

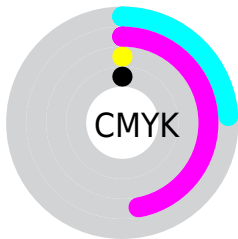
Distribution



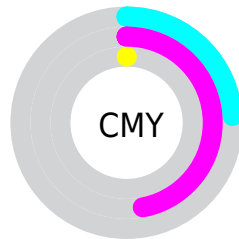
- Red (76%)
- Green (53%)
- Blue (100%)



- Red (76%)
- Yellow (53%)
- Blue (100%)



- Cyan (24%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0144, 40.6021, -55.7744 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 60.0144, 40.6021, -55.7744 by changing the saturation by 10% instead.

60.0144, 40.6021,
-55.7744

60.0144, 40.6021,
-55.7744

181.3952, 49.7207,
-61.9897

49.4455, 39.1169,
-55.1242

83.1029, 43.2410,
-57.2601

39.5812, 37.5156,
-54.6463

95.5520, 44.4110,
-58.0214

30.4773, 35.7978,
-54.5078

108.5672, 45.4902,
-58.7665

22.2034, 33.9825,
-55.0625

122.1251, 46.4849,
-59.4849

14.8533, 32.1471,
-57.1621

136.2045, 47.4005,
-60.1696

8.5051, 31.0002,
-63.8938

150.7869, 48.2422,

0.0000, INF, -NF

-60.8167

0.0000, NaN, -NF

165.8556, 49.0142,
-61.4238

0.0000, NaN, -NF

■ 60.0144, 40.6021,
-55.7744

■ 60.0144, 40.6021,
-55.7744

■ 53.0035, 50.8364,
-72.2783

■ 67.6734, 30.4169,
-40.6551

■ 46.7917, 60.7329,
-89.9819

■ 75.8575, 20.4427,
-26.8442

■ 41.5658, 69.5263,
-108.1197

■ 84.4773, 10.7191,
-14.1578

■ 37.5131, 76.0351,
-125.0824

■ 93.4647, 1.2332,
-2.4010

■ 34.7348, 79.0646,
-138.7017

100.0000, -5.3358,
5.4332

■ 34.0712, 79.5382,
-142.2477

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



60.0155, 8.6548, -81.4191



60.0144, 40.6021, -55.7744



60.0155, 63.1262, -17.6423

Triad

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



60.0155, 40.6011, -55.7719



60.0155, 16.8930, 35.7400



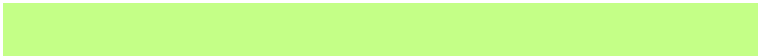
60.0155, -50.6279, -8.6521

Complementary

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



60.0144, 40.6021, -55.7744



92.1983, -39.5726, 41.3783

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.



60.0155, -49.2981, 18.6112



60.0144, 40.6021, -55.7744



60.0155, -14.2107, 36.2892

Square

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



60.0155, 40.6011, -55.7719



60.0155, 47.6604, 29.6507



60.0155, -37.2075, 31.9258



60.0155, -41.2970, -46.4342

Rectangle

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



60.0144, 40.6021, -55.7744



60.0155, 67.5127, 4.4451



60.0155, -37.2075, 31.9258



60.0155, -51.3550, 2.0642

Sweetspot

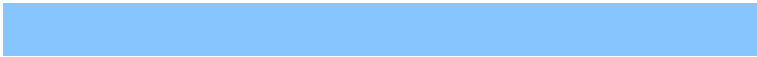
The Sweet Spot groups the original color and five complimentary colors.



60.0155, 40.6011, -55.7719



87.1888, 7.7949, -10.4732



72.3218, -8.0708, -33.1371



39.4507, 4.5599, -6.0443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0155, 40.6011, -55.7719



53.7101, 49.7607, -70.4693



67.4030, 60.0669, -40.6353



42.2093, 1.6350, -2.4067



24.8073, 57.6905, -101.8534



8.1487, 18.4625, -29.6772

Inverse Universe

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



65.2491, 49.5940, -6.3808



60.3211, 59.5324, -6.7876



88.6499, -53.5532, 38.3570



42.5925, 2.5532, 1.0058



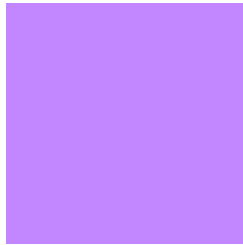
34.6063, 61.7699, 2.9388



10.9001, 19.6439, -0.5306

Previews

White Background



This preview shows how the HunterLab color 60.0144, 40.6021, -55.7744 looks on a white background.

Color Contrast Check

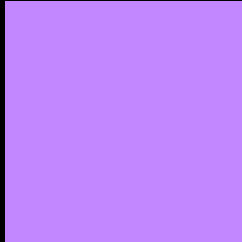
Large Text (above 18pt) WCAG AA × Fail

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 60.0144, 40.6021, -55.7744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

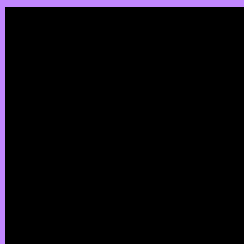
Any Text WCAG AA ✓ Pass

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 60.0144, 40.6021, -55.7744 Background



This preview shows how black text looks on a background with the HunterLab color 60.0144, 40.6021, -55.7744.



This preview shows how white text looks on a background with the HunterLab color 60.0144, 40.6021, -55.7744.

-55.7744.

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

60.0144, 40.6021, -55.7744

Protanopia

60.3127, 9.5967, -55.6711

Deuteranopia

60.4357, 5.0306, -51.3997



Tritanopia

59.8778, 6.6451, 0.3307

Trichromacy



Original Color

60.0144, 40.6021, -55.7744



Protanomaly

59.5959, 20.1087, -57.0474



Deuteranomaly

59.5856, 16.9785, -54.6249



Tritanomaly

59.6157, 17.7824, -17.2989

Monochromacy



Original Color

60.0144, 40.6021, -55.7744



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.6218, 11.1580, -14.7022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0144, 40.6021, -55.7744 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(194, 135, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 135, 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(194, 135, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 135, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0144, 40.6021, -55.7744 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(194, 135, 255) }
```


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

```
.border{ border-color:rgb(194, 135, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 135, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 135, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 135, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 135,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0144, 40.6021, -55.7744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 135, 255) }
```

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

```
.background{ background-color: rgb(194,  
135, 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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