

Converting Colors

HunterLab(59.8517, 48.8215,
-55.9848)

Have a look what the booklet for
HunterLab(59.8517, 48.8215,
-55.9848) contains.

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Color

**HunterLab(59.9364, 48.4902,
-55.8060)**

Conversions

Conversions Part 1

Format	Color
Hex	CF80FF
RGB	207, 128, 255
RGB Percent	81%, 50%, 100%
CMY	0.1882, 0.4980, 0.0000
CMYK	0.19, 0.50, 0.00, 0.00
HSL	277°, 100%, 75%
HSV	277°, 50%, 100%
XYZ	51.5013, 35.9237, 98.8273
YIQ	166.0990, 6.3170, 56.2450

Conversions

Conversions Part 2

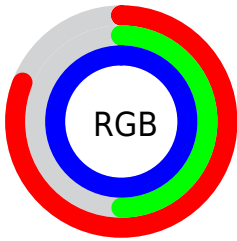
Format	Color
R_{YB}	207, 128, 255
Decimal	13598975
CIE _{Lab}	66.46, 52.19, -51.47
CIE _{LCh}	66, 73.296, 315.399
Yxy	35.9251, 0.2765, 0.1929
Android (android.graphics.Color)	4291789055 (0xFFCF80FF)
YUV	166.0990, 43.8282, 35.8702
Hunter-Lab	59.9364, 48.4902, -55.8060

Details

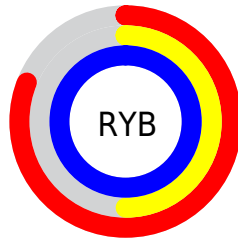
The HunterLab color $59.9364, 48.4902, -55.8060$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $90.7242, -45.5155, 41.7599$, and the grayscale version is $61.6170, -3.2877, 3.3478$.

A 20% lighter version of the original color is $78.9601, 34.1333, -21.7872$, and $39.4885, 45.1992, -55.0927$ is the 20% darker color. If you saturate the color by 10%, you get $53.6113, 59.2473, -70.5566$, and if you desaturate by 10%, it is $66.9809, 37.4360, -41.8160$.

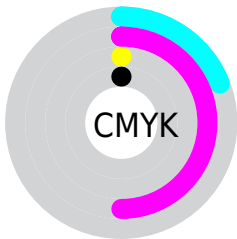
Distribution



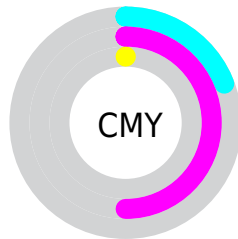
- Red (81%)
- Green (50%)
- Blue (100%)



- Red (81%)
- Yellow (50%)
- Blue (100%)



- Cyan (19%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)





- Cyan (19%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9364, 48.4902, -55.8060 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 59.9364, 48.4902, -55.8060 by changing the saturation by 10% instead.


 59.9364, 48.4902,
-55.8060


 59.9364, 48.4902,
-55.8060


181.2824, 59.7480,
-62.0250


 49.3724, 46.7576,
-55.1568


 83.0160, 51.6273,
-57.2913

 39.5134, 44.9177,
-54.6813


 95.4609, 53.0436,
-58.0528

 30.4151, 42.9819,
-54.5474


 108.4722, 54.3657,
-58.7984

 22.1475, 40.9950,
-55.1115

122.0263, 55.5992,
-59.5173

 14.8044, 39.0978,
-57.2323

136.1020, 56.7495,
-60.2027

 8.4585, 38.2885,
-64.0807

150.6809, 57.8214,

0.0000, INF, -NF

-60.8505

0.0000, NaN, -NF

165.7461, 58.8196,
-61.4584

0.0000, NaN, -NF

■ 59.9364, 48.4902,
-55.8060

■ 59.9364, 48.4902,
-55.8060

■ 53.6113, 59.2473,
-70.5566

■ 66.9809, 37.4360,
-41.8160

■ 48.1509, 69.1212,
-85.6136

■ 74.6160, 26.4064,
-28.7352

■ 43.7122, 77.1943,
-100.0367

■ 82.7430, 15.5436,
-16.5338

■ 40.4148, 82.3766,
-112.4476

■ 91.2841, 4.8950,
-5.1142

■ 38.1876, 84.2299,
-121.8821

100.0000, -5.3358,
5.4332

■ 38.1479, 84.2551,
-122.0593

Harmonies

Analogous

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



59.9376, 14.4347, -87.8589



59.9364, 48.4902, -55.8060



59.9376, 70.6319, -13.8687

Triad

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



59.9376, 48.4889, -55.8035



59.9376, 13.4958, 37.0870



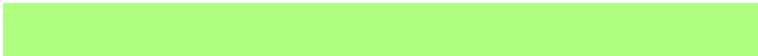
59.9376, -52.5929, -14.9027

Complementary

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



59.9364, 48.4902, -55.8060



90.7242, -45.5155, 41.7599

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.



59.9376, -52.7383, 16.4727



59.9364, 48.4902, -55.8060



59.9376, -19.0080, 37.0327

Square

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



59.9376, 48.4889, -55.8035



59.9376, 47.6757, 32.1451



59.9376, -41.7384, 31.9072



59.9376, -41.2865, -56.9005

Rectangle

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



59.9364, 48.4902, -55.8060



59.9376, 73.1658, 8.6245



59.9376, -41.7384, 31.9072



59.9376, -53.8531, -2.6456

Sweetspot

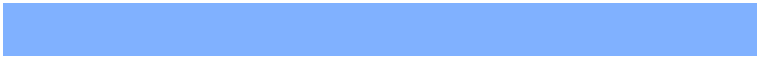
The Sweet Spot groups the original color and five complimentary colors.



59.9376, 48.4889, -55.8035



86.7972, 10.4023, -10.9592



65.6732, 0.8935, -44.9290



39.3278, 5.8538, -6.1924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9376, 48.4889, -55.8035



53.4945, 59.4534, -70.8534



65.5756, 61.4007, -33.1834



42.3525, 2.1195, -2.2137



27.7350, 61.0989, -87.5181



9.0088, 19.5051, -25.7852

Inverse Universe

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



63.1142, 50.1819, 1.1830



57.7016, 60.8783, 2.5302



88.3670, -54.4368, 36.1105



42.5449, 2.2976, 1.6839



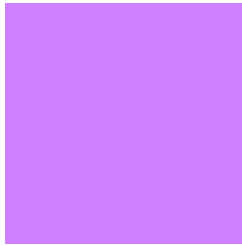
34.0299, 59.6630, 11.2477



10.7143, 18.9677, 2.1238

Previews

White Background



This preview shows how the HunterLab color 59.9364, 48.4902, -55.8060 looks on a white background.

Color Contrast Check

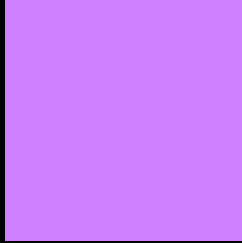
Large Text (above 18pt) WCAG AA × Fail

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 59.9364, 48.4902, -55.8060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

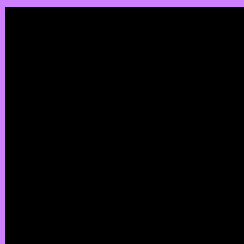
Any Text WCAG AA ✓ Pass

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 59.9364, 48.4902, -55.8060 Background



This preview shows how black text looks on a background with the HunterLab color 59.9364, 48.4902, -55.8060.



This preview shows how white text looks on a background with the HunterLab color 59.9364, 48.4902, -55.8060.

-55.8060.

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

59.9364, 48.4902, -55.8060

Protanopia

60.3127, 9.5967, -55.6711

Deuteranopia

60.0988, 5.1946, -50.4883



Tritanopia

59.6890, 12.6706, 3.0480

Trichromacy



Original Color

59.9364, 48.4902, -55.8060

Protanomaly

59.4713, 22.4586, -57.2802

Deuteranomaly

59.1134, 19.5639, -54.7715

Tritanomaly

59.3311, 24.5231, -15.1995

Monochromacy



Original Color

59.9364, 48.4902, -55.8060

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.2971, 14.3067, -15.1284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9364, 48.4902, -55.8060 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(207, 128, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 128, 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(207, 128, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 128, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9364, 48.4902, -55.8060 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(207, 128, 255) }
```


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

```
.border{ border-color:rgb(207, 128, 255) }
```

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

Here you see how a box with a 4 pixel rgb(207, 128, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 128, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 128, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 128,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9364, 48.4902, -55.8060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 128, 255) }
```

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

```
.background{ background-color: rgb(207,  
128, 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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