

Converting Colors

HunterLab(56.1752, 51.9047,
-67.5359)

Have a look what the booklet for
HunterLab(56.1752, 51.9047,
-67.5359) contains.

HunterLab(55.8392, 51.0663, -65.1526)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.8392, 51.0663,
-65.1526)**

Conversions

Conversions Part 1

Format	Color
Hex	C274FF
RGB	194, 116, 255
RGB Percent	76%, 45%, 100%
CMY	0.2392, 0.5451, 0.0000
CMYK	0.24, 0.55, 0.00, 0.00
HSL	274°, 100%, 73%
HSV	274°, 55%, 100%
XYZ	46.5436, 31.1802, 98.1731
YIQ	155.1680, 1.8690, 59.7650

Conversions

Conversions Part 2

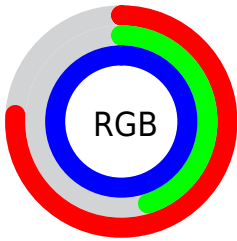
Format	Color
RYB	194, 116, 255
Decimal	12743935
CIELab	62.66, 55.05, -57.59
CIELCh	63, 79.674, 313.708
Yxy	31.1813, 0.2646, 0.1773
Android (android.graphics.Color)	4290934015 (0xFFC274FF)
YUV	155.1680, 49.2172, 34.0557
Hunter-Lab	55.8392, 51.0663, -65.1526

Details

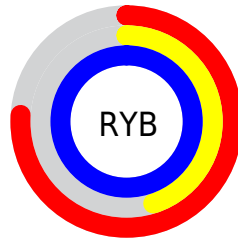
The HunterLab color $55.8392, 51.0663, -65.1526$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $90.6246, -46.2353, 44.2224$, and the grayscale version is $57.1271, -3.0482, 3.1038$.

A 20% lighter version of the original color is $75.4003, 40.7077, -27.2195$, and $35.9230, 47.3071, -64.2199$ is the 20% darker color. If you saturate the color by 10%, you get $49.6607, 61.3001, -81.2784$, and if you desaturate by 10%, it is $62.7895, 40.4459, -49.9362$.

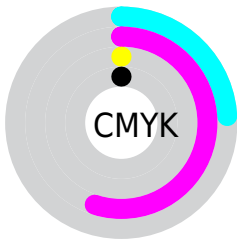
Distribution



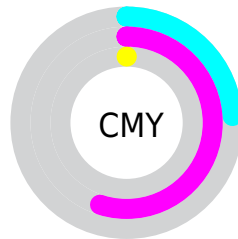
- Red (76%)
- Green (45%)
- Blue (100%)



- Red (76%)
- Yellow (45%)
- Blue (100%)



- Cyan (24%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8392, 51.0663, -65.1526 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 55.8392, 51.0663, -65.1526 by changing the saturation by 10% instead.

55.8392, 51.0663,
-65.1526

55.8392, 51.0663,
-65.1526

175.3205, 63.4581,
-71.9041

45.5379, 49.2014,
-64.6890

78.4382, 54.4740,
-66.5441

35.9609, 47.2389,
-64.5737

90.6609, 56.0230,
-67.3369

27.1692, 45.2067,
-65.1134

103.4598, 57.4748,
-68.1444

19.2403, 43.1912,
-66.9812

116.8101, 58.8349,
-68.9466

12.2811, 41.4586,
-71.9161

130.6898, 60.1085,
-69.7306

5.4270, 52.7030,
-103.7579

145.0795, 61.3006,

0.0000, INF, -NF

-70.4881

0.0000, NaN, -NF

159.9616, 62.4157,
-71.2138

0.0000, NaN, -NF

■ 55.8392, 51.0663,
-65.1526

■ 55.8392, 51.0663,
-65.1526

■ 49.6607, 61.3001,
-81.2784

■ 62.7895, 40.4459,
-49.9362

■ 44.4173, 70.4433,
-97.6832

■ 70.3677, 29.8225,
-35.8317

■ 40.2772, 77.4299,
-113.0931

■ 78.4635, 19.3651,
-22.8014

■ 37.3450, 81.1250,
-125.7699

■ 86.9910, 9.1289,
-10.7180

■ 36.1500, 81.8798,
-131.4580

■ 95.8846, -0.8866,
0.5677

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.



55.8402, 13.7422, -100.6130



55.8392, 51.0663, -65.1526



55.8402, 76.6690, -17.8819

Triad

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



55.8402, 51.0654, -65.1500



55.8402, 17.0155, 36.0980



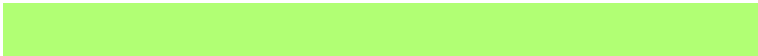
55.8402, -54.1815, -14.2095

Complementary

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



55.8392, 51.0663, -65.1526



90.6246, -46.2353, 44.2224

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.



55.8402, -53.7157, 18.0864



55.8392, 51.0663, -65.1526



55.8402, -17.9445, 36.2368

Square

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



55.8402, 51.0654, -65.1500



55.8402, 53.9609, 31.5304



55.8402, -42.0436, 32.2230



55.8402, -43.5242, -61.0926

Rectangle

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



55.8392, 51.0663, -65.1526



55.8402, 80.5149, 6.9944



55.8402, -42.0436, 32.2230



55.8402, -55.2228, -1.2275

Sweetspot

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



55.8402, 51.0654, -65.1500



85.6945, 10.6413, -12.4661



65.5699, -2.3622, -45.1843



38.8246, 5.8926, -6.8974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8402, 51.0654, -65.1500



49.3797, 61.7824, -82.0860



63.6647, 69.2515, -42.3003



42.2854, 1.8926, -2.3041



26.3029, 59.3870, -94.1843



8.5927, 18.9900, -27.5846

Inverse Universe

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



60.7667, 56.4573, -2.1518



55.7267, 66.9710, -0.8509



87.5569, -58.3546, 40.2517



42.5670, 2.4165, 1.3684



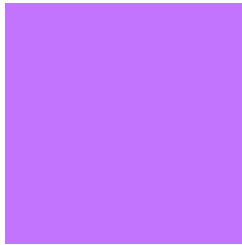
34.2750, 60.5612, 7.6971



10.7951, 19.2626, 0.9636

Previews

White Background



This preview shows how the HunterLab color 55.8392, 51.0663, -65.1526 looks on a white background.

Color Contrast Check

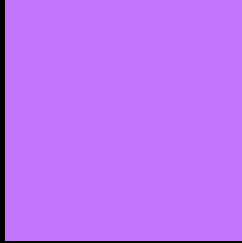
Large Text (above 18pt) WCAG AA × Fail

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 55.8392, 51.0663, -65.1526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

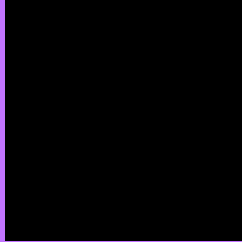
Any Text WCAG AA ✓ Pass

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 55.8392, 51.0663, -65.1526 Background



This preview shows how black text looks on a background with the HunterLab color 55.8392, 51.0663, -65.1526.



This preview shows how white text looks on a background with the HunterLab color 55.8392, 51.0663, -65.1526.

-65.1526.

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

55.8392, 51.0663, -65.1526

Protanopia

56.0928, 11.8911, -65.2280

Deuteranopia

56.1330, 5.3864, -59.1185



Tritanopia

55.6714, 10.1605, 2.3864

Trichromacy



Original Color

55.8392, 51.0663, -65.1526



Protanomaly

54.9833, 24.9865, -67.7003



Deuteranomaly

54.8611, 20.1442, -64.4769



Tritanomaly

55.2811, 23.4080, -17.7741

Monochromacy



Original Color

55.8392, 51.0663, -65.1526



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.8984, 14.8723, -17.5761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8392, 51.0663, -65.1526 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, 116, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 116, 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, 116, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 116, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8392, 51.0663, -65.1526 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, 116, 255) }
```


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

```
.border{ border-color:rgb(194, 116, 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, 116, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 116, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 116, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 116,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8392, 51.0663, -65.1526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 116, 255) }
```

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

```
.background{ background-color: rgb(194,  
116, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor