

Converting Colors

HunterLab(55.8131, 38.6084,
-65.4336)

Have a look what the booklet for
HunterLab(55.8131, 38.6084,
-65.4336) contains.

HunterLab(55.8296, 38.6686, -65.3929)	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(55.8296, 38.6686,
-65.3929)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7FFF
RGB	172, 127, 255
RGB Percent	67%, 50%, 100%
CMY	0.3255, 0.5020, 0.0000
CMYK	0.33, 0.50, 0.00, 0.00
HSL	261°, 100%, 75%
HSV	261°, 50%, 100%
XYZ	42.6527, 31.1694, 98.3761
YIQ	155.0470, -14.2680, 49.3480

Conversions

Conversions Part 2

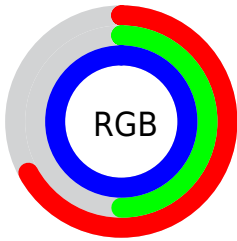
Format	Color
R _Y B	172, 127, 255
Decimal	11304959
CIE Lab	62.65, 43.79, -57.74
CIE LCh	63, 72.469, 307.175
Yxy	31.1705, 0.2477, 0.1810
Android (android.graphics.Color)	4289495039 (0xFFAC7FFF)
YUV	155.0470, 49.2768, 14.8678
Hunter-Lab	55.8296, 38.6686, -65.3929

Details

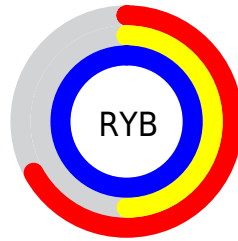
The HunterLab color $55.8296, 38.6686, -65.3929$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $93.1417, -36.1896, 43.9781$, and the grayscale version is $57.0824, -3.0458, 3.1014$.

A 20% lighter version of the original color is $75.5584, 26.5433, -27.2144$, and $35.8398, 35.5589, -64.6790$ is the 20% darker color. If you saturate the color by 10%, you get $48.6213, 48.4000, -84.5593$, and if you desaturate by 10%, it is $63.7181, 29.2134, -48.2588$.

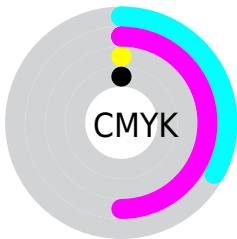
Distribution



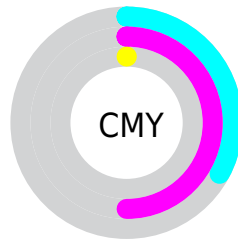
- Red (67%)
- Green (50%)
- Blue (100%)



- Red (67%)
- Yellow (50%)
- Blue (100%)



- Cyan (33%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8296, 38.6686, -65.3929 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 55.8296, 38.6686, -65.3929 by changing the saturation by 10% instead.

■ 55.8296, 38.6686,
-65.3929

■ 55.8296, 38.6686,
-65.3929

175.3064, 47.6878,
-72.1528

■ 45.5288, 37.1854,
-64.9337

■ 78.4273, 41.2973,
-66.7816

■ 35.9526, 35.5833,
-64.8263

■ 90.6495, 42.4586,
-67.5746

■ 27.1616, 33.8651,
-65.3799

■ 103.4480, 43.5274,
-68.3830

■ 19.2336, 32.0592,
-67.2731

116.7977, 44.5100,
-69.1866

■ 12.2752, 30.2816,
-72.2594

130.6770, 45.4125,
-69.9725

■ 5.4177, 38.4966,
-104.4282

145.0662, 46.2400,

0.0000, INF, -NF

-70.7321

0.0000, NaN, -NF

159.9479, 46.9970,
-71.4601

0.0000, NaN, -NF

■ 55.8296, 38.6686,
-65.3929

■ 55.8296, 38.6686,
-65.3929

■ 48.6213, 48.4000,
-84.5593

■ 63.7181, 29.2134,
-48.2588

■ 42.2760, 58.0518,
-105.6162

■ 72.1467, 20.1324,
-32.9396

■ 37.0287, 66.7775,
-127.4991

■ 81.0170, 11.4098,
-19.1140

■ 33.1229, 73.1254,
-147.6574

■ 90.2563, 2.9927,
-6.4806

■ 30.6207, 76.0170,
-162.9871

99.8108, -5.1785,
5.2131

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.



55.8306, 4.8097, -90.0635



55.8296, 38.6686, -65.3929



55.8306, 64.7608, -24.3439

Triad

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



55.8306, 38.6681, -65.3904



55.8306, 22.5892, 34.3720



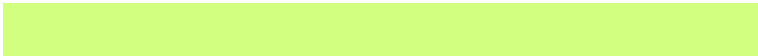
55.8306, -51.3716, -4.6711

Complementary

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



55.8296, 38.6686, -65.3929



93.1417, -36.1896, 43.9781

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.



55.8306, -48.6629, 21.1285



55.8296, 38.6686, -65.3929



55.8306, -10.3685, 35.3447

Square

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



55.8306, 38.6681, -65.3904



55.8306, 54.1299, 27.8938



55.8306, -35.1499, 32.2583



55.8306, -43.6064, -44.3661

Rectangle

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



55.8296, 38.6686, -65.3929



55.8306, 71.5632, 0.1158



55.8306, -35.1499, 32.2583



55.8306, -51.6206, 5.8122

Sweetspot

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



55.8306, 38.6681, -65.3904



85.7745, 7.0028, -12.4193



76.1083, -16.1592, -27.0868



38.7848, 4.0628, -6.9859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8306, 38.6681, -65.3904



48.7544, 48.2092, -84.1659



63.4020, 58.4346, -48.3808



42.0575, 1.1202, -2.6119



22.3033, 55.1096, -116.7064



7.3663, 17.6015, -33.8936

Inverse Universe

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



64.1035, 56.1803, -15.9099



59.1520, 67.1578, -17.8913



88.9842, -52.4529, 40.5344



42.6445, 2.8321, 0.2657



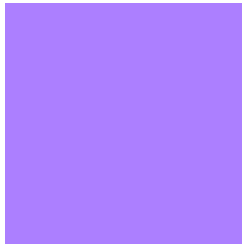
35.4462, 64.8088, -8.9254



11.1538, 20.5578, -4.0830

Previews

White Background



This preview shows how the HunterLab color 55.8296, 38.6686, -65.3929 looks on a white background.

Color Contrast Check

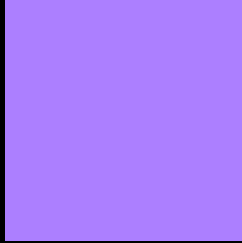
Large Text (above 18pt) WCAG AA × Fail

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 55.8296, 38.6686, -65.3929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

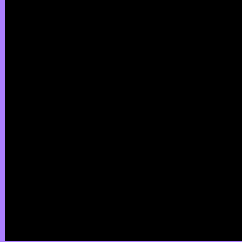
Any Text WCAG AA ✓ Pass

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 55.8296, 38.6686, -65.3929 Background



This preview shows how black text looks on a background with the HunterLab color 55.8296, 38.6686, -65.3929.



This preview shows how white text looks on a background with the HunterLab color 55.8296, 38.6686, -65.3929.

-65.3929.

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

55.8296, 38.6686, -65.3929

Protanopia

56.0928, 11.8911, -65.2280

Deuteranopia

56.1092, 5.5298, -60.8985



Tritanopia

55.8195, -0.2271, -1.4228

Trichromacy



Original Color

55.8296, 38.6686, -65.3929



Protanomaly

55.4274, 20.9792, -66.6793



Deuteranomaly

55.3129, 16.1538, -64.3510



Tritanomaly

55.4614, 12.4359, -20.8010

Monochromacy



Original Color

55.8296, 38.6686, -65.3929



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

56.2045, 10.3447, -17.1821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8296, 38.6686, -65.3929 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(172, 127, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 127, 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(172, 127, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 127, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8296, 38.6686, -65.3929 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(172, 127, 255) }
```


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

```
.border{ border-color:rgb(172, 127, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 127, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 127, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 127, 255);  
box-shadow:4px 4px 4px 4px rgb(172, 127,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8296, 38.6686, -65.3929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 127, 255) }
```

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

```
.background{ background-color: rgb(172,  
127, 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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