

Converting Colors

HunterLab(50.7101, 55.4207,
-78.3972)

Have a look what the booklet for
HunterLab(50.7101, 55.4207,
-78.3972) contains.

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Color

**HunterLab(50.6050, 55.6096,
-78.6885)**

Conversions

Conversions Part 1

Format	Color
Hex	B263FF
RGB	178, 99, 255
RGB Percent	70%, 39%, 100%
CMY	0.3019, 0.6118, 0.0000
CMYK	0.30, 0.61, 0.00, 0.00
HSL	270°, 100%, 69%
HSV	270°, 61%, 100%
XYZ	40.8719, 25.6087, 97.3965
YIQ	140.4050, -2.9920, 65.2640

Conversions

Conversions Part 2

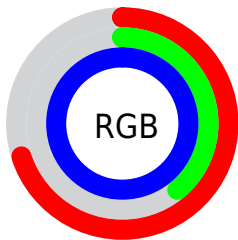
Format	Color
R_{YB}	178, 99, 255
Decimal	11691007
CIE _{Lab}	57.66, 59.88, -65.70
CIE _{LCh}	58, 88.892, 312.349
Yxy	25.6096, 0.2494, 0.1563
Android (android.graphics.Color)	4289881087 (0xFFB263FF)
YUV	140.4050, 56.4953, 32.9708
Hunter-Lab	50.6050, 55.6096, -78.6885

Details

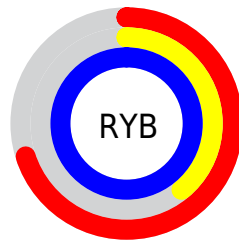
The HunterLab color **50.6050, 55.6096, -78.6885** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **90.3609, -47.6733, 47.0995**, and the grayscale version is **51.1556, -2.7295, 2.7794**.

A 20% lighter version of the original color is **69.2871, 44.5705, -37.4826**, and **31.4659, 51.3685, -79.2444** is the 20% darker color. If you saturate the color by 10%, you get **44.8281, 65.1761, -96.3652**, and if you desaturate by 10%, it is **57.2580, 45.3953, -61.8883**.

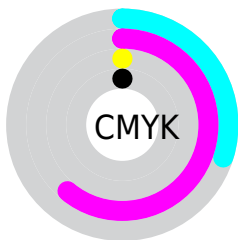
Distribution



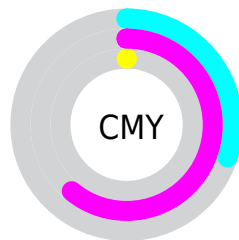
- Red (70%)
- Green (39%)
- Blue (100%)



- Red (70%)
- Yellow (39%)
- Blue (100%)



- Cyan (30%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6050, 55.6096, -78.6885 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 50.6050, 55.6096, -78.6885 by changing the saturation by 10% instead.

50.6050, 55.6096,
-78.6885

50.6050, 55.6096,
-78.6885

167.5888, 69.7731,
-85.4012

40.6593, 53.5573,
-78.7515

72.5565, 59.4245,
-79.6250

31.4662, 51.4387,
-79.5525

84.4809, 61.1790,
-80.3549

23.0944, 49.3254,
-81.7419

96.9953, 62.8339,
-81.1634

15.6341, 47.4180,
-86.8464

110.0730, 64.3936,
-82.0115

9.2115, 46.3890,
-99.3647

123.6908, 65.8627,
-82.8738

0.0000, INF, -NF

0.0000, NaN, -NF

137.8280, 67.2460,

-83.7332

0.0000, NaN, -NF

152.4662, 68.5480,
-84.5783

■ 50.6050, 55.6096,
-78.6885

■ 50.6050, 55.6096,
-78.6885

■ 44.8281, 65.1761,
-96.3652

■ 57.2580, 45.3953,
-61.8883

■ 40.1123, 73.1472,
-113.8420

■ 64.6179, 35.0748,
-46.3758

■ 36.6196, 78.2645,
-129.2422

■ 72.5525, 24.8983,
-32.1712

■ 34.4934, 80.0019,
-139.9640

■ 80.9602, 14.9539,
-19.1355

■ 89.7640, 5.2511,
-7.0853

98.9055, -4.2336,
4.1573

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.



50.6059, 13.6599, -120.5082



50.6050, 55.6096, -78.6885



50.6059, 85.9725, -22.7718

Triad

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



50.6059, 55.6092, -78.6861



50.6059, 21.0711, 34.2171



50.6059, -55.6357, -14.2203

Complementary

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



50.6050, 55.6096, -78.6885



90.3609, -47.6733, 47.0995

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.



50.6059, -54.7158, 19.4525



50.6050, 55.6096, -78.6885



50.6059, -17.2192, 34.3932

Square

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



50.6059, 55.6092, -78.6861



50.6059, 62.3771, 30.6009



50.6059, -42.6934, 31.7490



50.6059, -45.7298, -68.6638

Rectangle

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



50.6050, 55.6096, -78.6885



50.6059, 91.3781, 5.4857



50.6059, -42.6934, 31.7490



50.6059, -56.4770, -0.1377

Sweetspot

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



50.6059, 55.6092, -78.6861



83.7159, 11.8474, -15.2111



64.2788, -4.4131, -47.7341



37.5618, 6.7977, -8.6994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6059, 55.6092, -78.6861



43.8829, 66.7842, -99.6144



61.1589, 79.0402, -52.6470



42.2254, 1.6896, -2.3850



25.1117, 58.0274, -100.2281



8.2400, 18.5690, -29.2308

Inverse Universe

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



57.7224, 64.5476, -5.4910



52.9731, 74.9974, -3.6443



86.6451, -62.7176, 44.2143



42.5871, 2.5241, 1.0830



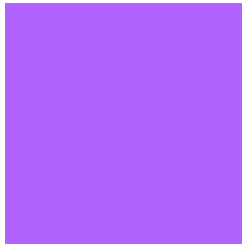
34.5313, 61.4968, 4.0117



10.8767, 19.5589, -0.1984

Previews

White Background



This preview shows how the HunterLab color 50.6050, 55.6096, -78.6885 looks on a white background.

Color Contrast Check

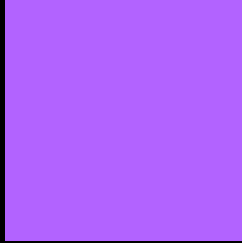
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6050, 55.6096, -78.6885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

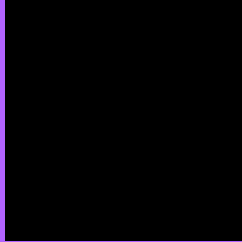
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.6050, 55.6096, -78.6885 Background



This preview shows how black text looks on a background with the HunterLab color 50.6050, 55.6096, -78.6885.



This preview shows how white text looks on a background with the HunterLab color 50.6050, 55.6096, -78.6885.

-78.6885.

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

50.6050, 55.6096, -78.6885

Protanopia

51.0729, 14.4046, -78.1060

Deuteranopia

51.0851, 4.6724, -69.6321



Tritanopia

50.3524, 7.2561, 1.0204

Trichromacy



Original Color

50.6050, 55.6096, -78.6885

Protanomaly

49.6485, 27.5151, -81.9051

Deuteranomaly

48.8221, 19.0691, -78.4206

Tritanomaly

49.6104, 23.5018, -22.5597

Monochromacy



Original Color

50.6050, 55.6096, -78.6885

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

49.9146, 16.7269, -21.5186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6050, 55.6096, -78.6885 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(178, 99, 255)` looks like.

```
.text, #text, p{  
    color:rgb(178, 99, 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(178, 99, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 99, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6050, 55.6096, -78.6885 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(178, 99, 255) }
```


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

```
.border{ border-color:rgb(178, 99, 255) }
```

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

Here you see how a box with a 4 pixel rgb(178, 99, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 99, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 99, 255);  
box-shadow:4px 4px 4px 4px rgb(178, 99,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6050, 55.6096, -78.6885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 99, 255) }
```

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

```
.background{ background-color: rgb(178, 99,  
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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