

Converting Colors

HunterLab(58.4875, 8.0076,
-25.6294)

Have a look what the booklet for
HunterLab(58.4875, 8.0076,
-25.6294) contains.

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Color

**HunterLab(58.4875, 8.0076,
-25.6294)**

Conversions

Conversions Part 1

Format	Color
Hex	9999D2
RGB	153, 153, 210
RGB Percent	60%, 60%, 82%
CMY	0.4000, 0.4000, 0.1765
CMYK	0.27, 0.27, 0.00, 0.18
HSL	240°, 39%, 71%
HSV	240°, 27%, 82%
XYZ	36.1609, 34.2079, 65.6696
YIQ	159.4980, -18.2970, 17.7270

Conversions

Conversions Part 2

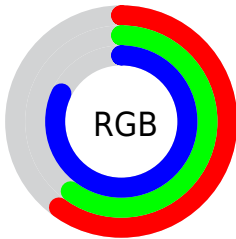
Format	Color
R _{YB}	153, 153, 210
Decimal	10066386
CIE _{Lab}	65.13, 12.61, -29.10
CIE _{LCh}	65, 31.719, 293.434
Yxy	34.2092, 0.2658, 0.2515
Android (android.graphics.Color)	4288256466 (0xFF9999D2)
YUV	159.4980, 24.8975, -5.6987
Hunter-Lab	58.4875, 8.0076, -25.6294

Details

The HunterLab color $58.4875, 8.0076, -25.6294$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.8004, -12.4639, 25.6621$, and the grayscale version is $58.9930, -3.1477, 3.2052$.

A 20% lighter version of the original color is $80.7809, 5.3015, -19.5687$, and $38.1820, 7.6227, -24.4927$ is the 20% darker color. If you saturate the color by 10%, you get $51.0513, 13.4596, -39.1201$, and if you desaturate by 10%, it is $66.2763, 3.1285, -13.6521$.

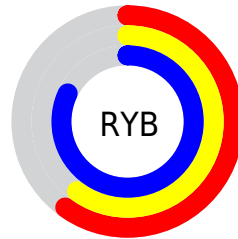
Distribution



Red (60%)

Green (60%)

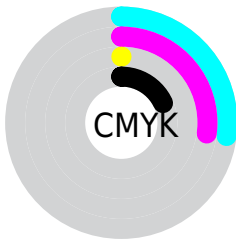
Blue (82%)



Red (60%)

Yellow (60%)

Blue (82%)

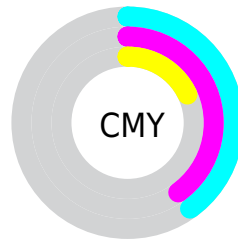


Cyan (27%)

Magenta (27%)

Yellow (0%)

Black (18%)



Cyan (40%)

Magenta (40%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4875, 8.0076, -25.6294 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 58.4875, 8.0076, -25.6294 by changing the saturation by 10% instead.

■ 58.4875, 8.0076,
-25.6294

■ 58.4875, 8.0076,
-25.6294

179.1826, 6.2945,
-27.9633

■ 48.0150, 7.9100,
-25.1055

■ 81.3996, 7.9923,
-26.5188

■ 38.2540, 7.7318,
-24.5446

■ 93.7670, 7.8941,
-26.8815

■ 29.2621, 7.4595,
-23.9736

106.7042, 7.7421,
-27.1892

■ 21.1118, 7.0755,
-23.4607

120.1871, 7.5403,
-27.4435

■ 13.9010, 6.5544,
-23.1893

134.1943, 7.2920,
-27.6461

■ 7.5348, 6.8929,
-24.8638

148.7071, 6.9999,

0.0000, NaN, -NF

-27.7990

0.0000, NaN, -NF

163.7083, 6.6667,
-27.9041

0.0000, NaN, NaN

■ 58.4875, 8.0076,
-25.6294

■ 58.4875, 8.0076,
-25.6294

■ 51.0513, 13.4596,
-39.1201

■ 66.2763, 3.1285,
-13.6521

■ 44.0482, 19.6604,
-54.5850

■ 74.3553, -1.3155,
-2.8250

■ 37.6030, 26.7893,
-72.4989

■ 82.6835, -5.4314,
7.1319

■ 31.8985, 34.9185,
-93.0644

■ 91.2294, -9.2983,
16.4258

■ 27.1953, 43.7025,
-115.4087

■ 98.7082, -12.4592,
23.9813

■ 23.8123, 51.8577,
-136.2357

■ 21.9596, 57.2702,
-150.0911

■ 21.5714, 58.5115,
-153.2718

Harmonies

Analogous

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



58.4887, -6.1796, -28.5150



58.4875, 8.0076, -25.6294



58.4887, 20.1822, -14.2795

Triad

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



58.4887, 8.0069, -25.6281



58.4887, 13.8477, 20.2852



58.4887, -27.6047, 6.0454

Complementary

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



58.4875, 8.0076, -25.6294



78.8004, -12.4639, 25.6621

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.



58.4887, -23.2700, 16.5123



58.4875, 8.0076, -25.6294



58.4887, -0.0042, 23.3850

Square

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



58.4887, 8.0069, -25.6281



58.4887, 23.7705, 12.5056



58.4887, -13.4800, 22.1883



58.4887, -25.8946, -7.9808

Rectangle

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



58.4875, 8.0076, -25.6294



58.4887, 25.0732, -4.6238



58.4887, -13.4800, 22.1883



58.4887, -26.8207, 10.0441

Sweetspot

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



58.4887, 8.0069, -25.6281



91.6527, -1.1335, -4.7455



75.8104, -20.3579, -0.8447



41.6867, -0.1455, -3.1164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4887, 8.0069, -25.6281



67.0303, 14.1060, -42.1322



60.9968, 16.0925, -21.3994



33.7901, -0.1591, -2.4195



16.8475, 45.6981, -119.7069



3.9839, 10.8054, -28.3052

Inverse Universe

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



62.2777, 16.3249, 9.9685



72.9820, 26.6390, 14.1982



76.4158, -21.1487, 23.3331



34.3631, 1.2055, 2.8855



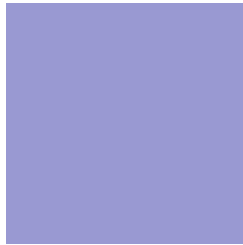
28.9099, 49.5090, 18.6808



6.8361, 11.7070, 4.4172

Previews

White Background



This preview shows how the HunterLab color 58.4875, 8.0076, -25.6294 looks on a white background.

Color Contrast Check

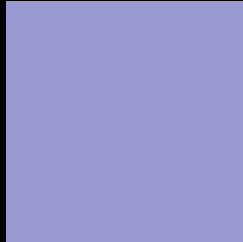
Large Text (above 18pt) WCAG AA × Fail

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 58.4875, 8.0076, -25.6294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

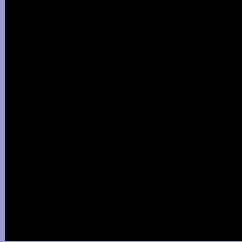
Any Text WCAG AA ✓ Pass

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 58.4875, 8.0076, -25.6294 Background



This preview shows how black text looks on a background with the HunterLab color 58.4875, 8.0076, -25.6294.



This preview shows how white text looks on a background with the HunterLab color 58.4875, 8.0076, -25.6294.

-25.6294.

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

58.4875, 8.0076, -25.6294

Protanopia

58.5501, 4.0195, -26.9258

Deuteranopia

58.3660, 4.6153, -25.2309



Tritanopia

58.5404, -4.9704, -4.0562

Trichromacy



Original Color

58.4875, 8.0076, -25.6294

Protanomaly

58.5293, 5.3314, -26.2701

Deuteranomaly

58.3186, 5.9174, -25.2872

Tritanomaly

58.3512, -0.2041, -11.2495

Monochromacy



Original Color

58.4875, 8.0076, -25.6294

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.7336, 0.5394, -6.3176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4875, 8.0076, -25.6294 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(153, 153, 210)` looks like.

```
.text, #text, p{  
    color:rgb(153, 153, 210)  
}
```

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(153, 153, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 153, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4875, 8.0076, -25.6294 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(153, 153, 210) }
```


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

```
.border{ border-color:rgb(153, 153, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 153, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 153, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 153, 210);  
box-shadow:4px 4px 4px 4px rgb(153, 153,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4875, 8.0076, -25.6294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 153, 210) }
```

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

```
.background{ background-color: rgb(153,  
153, 210) }
```

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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