

Converting Colors

HunterLab(58.0881, 7.3012,
-26.4780)

Have a look what the booklet for
HunterLab(58.0881, 7.3012,
-26.4780) contains.

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Color

**HunterLab(58.1594, 6.9258,
-26.1992)**

Conversions

Conversions Part 1

Format	Color
Hex	9599D2
RGB	149, 153, 210
RGB Percent	58%, 60%, 82%
CMY	0.4157, 0.4000, 0.1765
CMYK	0.29, 0.27, 0.00, 0.18
HSL	236°, 40%, 70%
HSV	236°, 29%, 82%
XYZ	35.4185, 33.8252, 65.6349
YIQ	158.3020, -20.6810, 16.8790

Conversions

Conversions Part 2

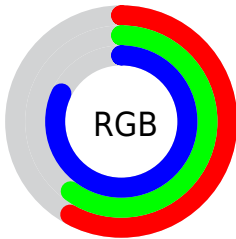
Format	Color
RYB	149, 153, 210
Decimal	9804242
CIELab	64.82, 11.43, -29.60
CIELCh	65, 31.726, 291.111
Yxy	33.8265, 0.2626, 0.2508
Android (android.graphics.Color)	4287994322 (0xFF9599D2)
YUV	158.3020, 25.4871, -8.1579
Hunter-Lab	58.1594, 6.9258, -26.1992

Details

The HunterLab color $58.1594, 6.9258, -26.1992$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.4691, -10.9743, 25.7817$, and the grayscale version is $58.5031, -3.1216, 3.1786$.

A 20% lighter version of the original color is $80.4258, 4.1058, -20.1151$, and $37.8894, 6.6757, -25.0613$ is the 20% darker color. If you saturate the color by 10%, you get $51.1096, 11.7536, -39.0331$, and if you desaturate by 10%, it is $65.5313, 2.6740, -14.7393$.

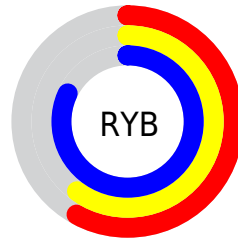
Distribution



Red (58%)

Green (60%)

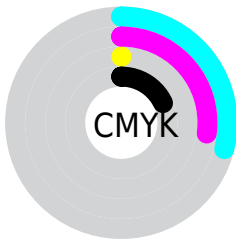
Blue (82%)



Red (58%)

Yellow (60%)

Blue (82%)

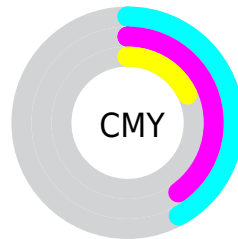


Cyan (29%)

Magenta (27%)

Yellow (0%)

Black (18%)



Cyan (42%)

Magenta (40%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1594, 6.9258, -26.1992 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 58.1594, 6.9258, -26.1992 by changing the saturation by 10% instead.

■ 58.1594, 6.9258,
-26.1992

■ 58.1594, 6.9258,
-26.1992

178.7058, 4.7911,
-28.6639

■ 47.7078, 6.8855,
-25.6637

■ 81.0332, 6.8042,
-27.1160

■ 37.9692, 6.7675,
-25.0944

■ 93.3829, 6.6561,
-27.4933

■ 29.0017, 6.5592,
-24.5207

106.3031, 6.4562,
-27.8159

■ 20.8783, 6.2433,
-24.0170

119.7698, 6.2080,
-28.0851

■ 13.6981, 5.7951,
-23.7830

133.7614, 5.9149,
-28.3027

■ 7.3083, 6.4228,
-25.9141

148.2591, 5.5796,

0.0000, NaN, -NF

-28.4704

0.0000, NaN, -NF

163.2457, 5.2043,
-28.5902

0.0000, NaN, NaN

■ 58.1594, 6.9258,
-26.1992

■ 58.1594, 6.9258,
-26.1992

■ 51.1096, 11.7536,
-39.0331

■ 65.5313, 2.6740,
-14.7393

■ 44.4512, 17.3275,
-53.6336

■ 73.1701, -1.1342,
-4.3397

■ 38.2898, 23.8313,
-70.4032

■ 81.0392, -4.6017,
5.2461

■ 32.7769, 31.3880,
-89.5480

■ 89.1103, -7.8055,
14.2038

■ 28.1256, 39.8388,
-110.5059

■ 97.3614, -10.8035,
22.6737

■ 24.6031, 48.3253,
-130.9307

■ 98.7082, -12.4592,
23.9813

■ 22.4192, 55.0204,
-146.4728

■ 22.2737, 55.4811,
-147.6079

Harmonies

Analogous

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



58.1605, -7.2136, -28.2966



58.1594, 6.9258, -26.1992



58.1605, 19.3991, -15.3447

Triad

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



58.1605, 6.9252, -26.1979



58.1605, 14.8041, 19.7982



58.1605, -27.4160, 6.9906

Complementary

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



58.1594, 6.9258, -26.1992



77.4691, -10.9743, 25.7817

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.



58.1605, -22.6372, 17.0741



58.1594, 6.9258, -26.1992



58.1605, 1.1180, 23.2304

Square

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



58.1605, 6.9252, -26.1979



58.1605, 24.2391, 11.6656



58.1605, -12.5010, 22.3677



58.1605, -26.1790, -6.8487

Rectangle

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



58.1594, 6.9258, -26.1992



58.1605, 24.6605, -5.7630



58.1605, -12.5010, 22.3677



58.1605, -26.4780, 10.8709

Sweetspot

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



58.1605, 6.9252, -26.1979



91.0916, -1.3884, -5.4727



75.4562, -21.8718, 0.2637



41.4868, -0.3329, -3.3816

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1605, 6.9252, -26.1979



66.8238, 12.3464, -42.5490



59.4251, 16.6318, -23.9261



33.9711, -0.4678, -2.1896



17.5458, 42.7057, -114.1201



4.6560, 8.1759, -23.4691

Inverse Universe

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



61.2352, 18.4058, 8.8742



71.6972, 29.4825, 12.5851



76.4204, -21.3019, 24.6560



34.3811, 1.3025, 2.6282



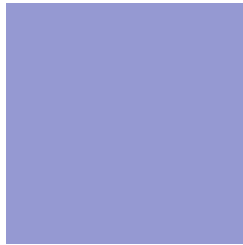
28.9518, 49.6645, 18.0587



6.8788, 11.8654, 3.7842

Previews

White Background



This preview shows how the HunterLab color 58.1594, 6.9258, -26.1992 looks on a white background.

Color Contrast Check

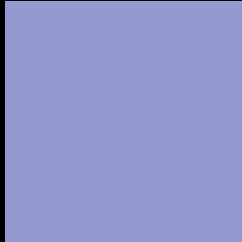
Large Text (above 18pt) WCAG AA × Fail

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 58.1594, 6.9258, -26.1992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

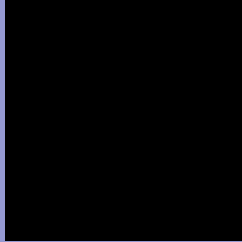
Any Text WCAG AA ✓ Pass

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 58.1594, 6.9258, -26.1992 Background



This preview shows how black text looks on a background with the HunterLab color 58.1594, 6.9258, -26.1992.



This preview shows how white text looks on a background with the HunterLab color 58.1594, 6.9258, -26.1992.

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

58.1594, 6.9258, -26.1992

Protanopia

58.1884, 4.2779, -27.5363

Deuteranopia

58.2542, 4.3261, -26.0853



Tritanopia

58.1562, -6.3233, -4.5810

Trichromacy



Original Color

58.1594, 6.9258, -26.1992

Protanomaly

58.0893, 5.3255, -27.0143

Deuteranomaly

58.1241, 5.3554, -26.2863

Tritanomaly

57.9555, -1.5656, -11.8395

Monochromacy



Original Color

58.1594, 6.9258, -26.1992

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.2407, 0.2670, -6.4520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1594, 6.9258, -26.1992 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(149, 153, 210)` looks like.

```
.text, #text, p{  
    color:rgb(149, 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(149, 153, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 153, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1594, 6.9258, -26.1992 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(149, 153, 210) }
```


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

```
.border{ border-color:rgb(149, 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(149, 153, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 153, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 153, 210);  
box-shadow:4px 4px 4px 4px rgb(149, 153,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1594, 6.9258, -26.1992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 153, 210) }
```

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

```
.background{ background-color: rgb(149,  
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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