

Converting Colors

HunterLab(58.0268, -1.5035,
-22.0004)

Have a look what the booklet for
HunterLab(58.0268, -1.5035,
-22.0004) contains.

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Color

**HunterLab(58.0268, -1.5035,
-22.0004)**

Conversions

Conversions Part 1

Format	Color
Hex	849ECB
RGB	132, 158, 203
RGB Percent	52%, 62%, 80%
CMY	0.4823, 0.3804, 0.2039
CMYK	0.35, 0.22, 0.00, 0.20
HSL	218°, 41%, 66%
HSV	218°, 35%, 80%
XYZ	32.5221, 33.6711, 61.2850
YIQ	155.3560, -29.9410, 8.4830

Conversions

Conversions Part 2

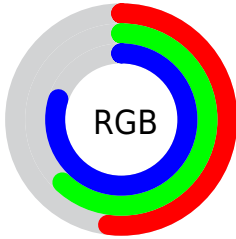
Format	Color
RYB	132, 151, 203
Decimal	8691403
CIELab	64.70, 1.87, -25.99
CIElCh	65, 26.058, 274.113
Yxy	33.6724, 0.2551, 0.2641
Android (android.graphics.Color)	4286881483 (0xFF849ECB)
YUV	155.3560, 23.4885, -20.4832
Hunter-Lab	58.0268, -1.5035, -22.0004

Details

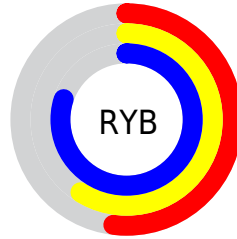
The HunterLab color $58.0268, -1.5035, -22.0004$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $67.6812, -1.0363, 22.5624$, and the grayscale version is $57.3141, -3.0581, 3.1140$.

A 20% lighter version of the original color is $80.5430, -3.3526, -20.0719$, and $37.9352, -0.5545, -21.0742$ is the 20% darker color. If you saturate the color by 10%, you get $52.9432, 0.3038, -30.6451$, and if you desaturate by 10%, it is $63.3190, -2.7718, -13.9371$.

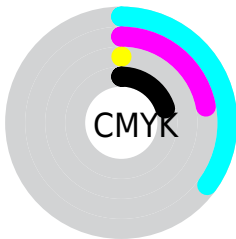
Distribution



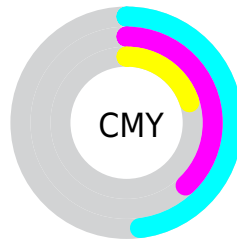
- Red (52%)
- Green (62%)
- Blue (80%)



- Red (52%)
- Yellow (59%)
- Blue (80%)



- Cyan (35%)
- Magenta (22%)
- Yellow (0%)
- Black (20%)



- Cyan (48%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0268, -1.5035, -22.0004 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 58.0268, -1.5035, -22.0004 by changing the saturation by 10% instead.

■ 58.0268, -1.5035,
-22.0004

■ 58.0268, -1.5035,
-22.0004

178.5130, -7.2209,
-23.5895

■ 47.5837, -1.0471,
-21.5458

■ 80.8850, -2.5400,
-22.7325

■ 37.8542, -0.6358,
-21.0414

■ 93.2276, -3.1136,
-23.0120

■ 28.8966, -0.2749,
-20.5037

■ 106.1410, -3.7215,
-23.2353

■ 20.7841, 0.0288,
-19.9801

119.6010, -4.3619,
-23.4049

■ 13.6162, 0.2654,
-19.6048

133.5863, -5.0333,
-23.5229

■ 7.2146, 0.7434,
-21.2004

148.0779, -5.7344,

0.0000, NaN, -NF

-23.5916

0.0000, NaN, NaN

163.0586, -6.4639,
-23.6131

0.0000, NaN, NaN

■ 58.0268, -1.5035,
-22.0004

■ 58.0268, -1.5035,
-22.0004

■ 52.9432, 0.3038,
-30.6451

■ 63.3190, -2.7718,
-13.9371

■ 48.0964, 2.7569,
-39.9651

■ 68.7910, -3.5885,
-6.3712

■ 43.5265, 5.9741,
-50.0374

■ 74.4233, -4.0271,
0.7771

■ 39.2810, 10.0755,
-60.8997

■ 80.1992, -4.1472,
7.5758

■ 35.4158, 15.1538,
-72.4999

■ 86.1048, -3.9969,
14.0822

■ 31.9903, 21.2158,
-84.6329

■ 92.1286, -3.6155,
20.3446

■ 30.4219, 24.5126,
-90.9403

■ 96.3053, -9.8629,
24.3858

■ 98.5352, -13.4207,
26.4848

Harmonies

Analogous

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



58.0279, -12.4465, -19.1454



58.0268, -1.5035, -22.0004



58.0279, 9.8373, -17.1081

Triad

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



58.0279, -1.5040, -21.9992



58.0279, 16.3781, 13.7658



58.0279, -21.6926, 11.6167

Complementary

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



58.0268, -1.5035, -22.0004



67.6812, -1.0363, 22.5624

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.



58.0279, -14.9934, 18.0217



58.0268, -1.5035, -22.0004



58.0279, 6.8797, 19.0823

Square

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



58.0279, -1.5040, -21.9992



58.0279, 20.6583, 4.6479



58.0279, -4.6776, 20.4739



58.0279, -23.5593, 1.6288

Rectangle

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



58.0268, -1.5035, -22.0004



58.0279, 15.9354, -10.5827



58.0279, -4.6776, 20.4739



58.0279, -19.9583, 14.1911

Sweetspot

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



58.0279, -1.5040, -21.9992



92.5196, -4.9743, -3.7051



71.2680, -27.5265, 8.8426



42.3246, -2.2616, -2.3263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0279, -1.5040, -21.9992



70.0703, -0.2423, -36.8797



51.4968, 14.1998, -33.0702



33.9198, -1.8281, -1.1031



24.5955, 18.7382, -71.1926



6.7515, 1.6958, -12.0996

Inverse Universe

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



56.2750, 25.3898, 1.0387



67.8244, 41.3121, 1.3592



74.6902, -16.8301, 28.3994



33.5864, 1.7009, 1.3876



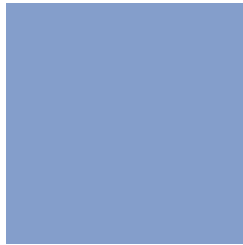
29.0063, 50.8246, 9.8260



6.6975, 11.9433, 0.6558

Previews

White Background



This preview shows how the HunterLab color 58.0268, -1.5035, -22.0004 looks on a white background.

Color Contrast Check

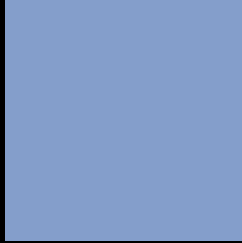
Large Text (above 18pt) WCAG AA × Fail

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 58.0268, -1.5035, -22.0004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

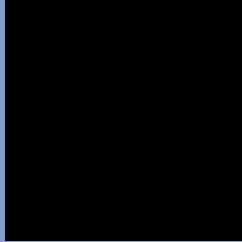
Any Text WCAG AA ✓ Pass

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 58.0268, -1.5035, -22.0004 Background



This preview shows how black text looks on a background with the HunterLab color 58.0268, -1.5035, -22.0004.



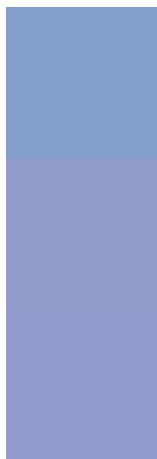
This preview shows how white text looks on a background with the HunterLab color 58.0268, -1.5035, -22.0004.

-22.0004.

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

58.0268, -1.5035, -22.0004

Protanopia

58.0340, 2.8356, -20.6443

Deuteranopia

57.9498, 4.2673, -22.6648



Tritanopia

58.1073, -10.9504, -6.2966

Trichromacy



Original Color

58.0268, -1.5035, -22.0004

Protanomaly

57.9799, 1.2526, -21.3909

Deuteranomaly

57.8490, 2.4564, -22.8605

Tritanomaly

57.9863, -7.5570, -11.9002

Monochromacy



Original Color

58.0268, -1.5035, -22.0004

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.4095, -2.9376, -4.9841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0268, -1.5035, -22.0004 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(132, 158, 203)` looks like.

```
.text, #text, p{  
    color:rgb(132, 158, 203)  
}
```

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(132, 158, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 158, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0268, -1.5035, -22.0004 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(132, 158, 203) }
```


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

```
.border{ border-color:rgb(132, 158, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 158, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 158, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 158, 203);  
box-shadow:4px 4px 4px 4px rgb(132, 158,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0268, -1.5035, -22.0004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 158, 203) }
```

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

```
.background{ background-color: rgb(132,  
158, 203) }
```

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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