

Converting Colors

HunterLab(64.1711, -5.5658,
-7.0821)

Have a look what the booklet for
HunterLab(64.1711, -5.5658,
-7.0821) contains.

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Color

**HunterLab(64.1022, -5.5858,
-7.2629)**

Conversions

Conversions Part 1

Format	Color
Hex	9BAEC1
RGB	155, 174, 193
RGB Percent	61%, 68%, 76%
CMY	0.3921, 0.3176, 0.2431
CMYK	0.20, 0.10, 0.00, 0.24
HSL	210°, 23%, 68%
HSV	210°, 20%, 76%
XYZ	38.2793, 41.0909, 56.3659
YIQ	170.4850, -17.4230, 1.8810

Conversions

Conversions Part 2

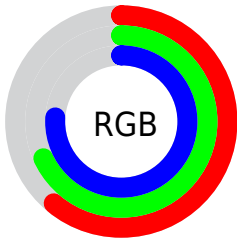
Format	Color
RYB	155, 168, 193
Decimal	10202817
CIELab	70.24, -2.48, -11.90
CIElCh	70, 12.155, 258.223
Yxy	41.0926, 0.2820, 0.3027
Android (android.graphics.Color)	4288392897 (0xFF9BAEC1)
YUV	170.4850, 11.0999, -13.5803
Hunter-Lab	64.1022, -5.5858, -7.2629

Details

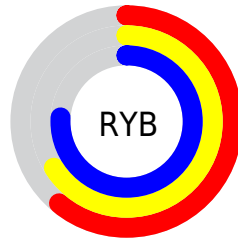
The HunterLab color $64.1022, -5.5858, -7.2629$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.3145, -0.1851, 13.1331$, and the grayscale version is $63.5642, -3.3916, 3.4536$.

A 20% lighter version of the original color is $87.5099, -6.8979, -6.9189$, and $43.2050, -4.4927, -6.9758$ is the 20% darker color. If you saturate the color by 10%, you get $59.7810, -5.8737, -13.3044$, and if you desaturate by 10%, it is $68.5716, -4.8976, -1.4559$.

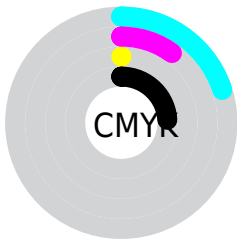
Distribution



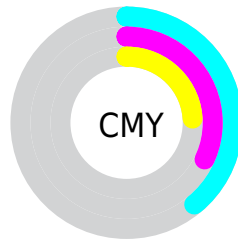
- Red (61%)
- Green (68%)
- Blue (76%)



- Red (61%)
- Yellow (66%)
- Blue (76%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (24%)



- Cyan (39%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1022, -5.5858, -7.2629 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 64.1022, -5.5858, -7.2629 by changing the saturation by 10% instead.

■ 64.1022, -5.5858,
-7.2629

■ 64.1022, -5.5858,
-7.2629

187.2719,
-13.1051, -4.5720

■ 53.2836, -4.8779,
-7.3118

■ 87.6496, -7.0852,
-6.9877

■ 43.1520, -4.1966,
-7.2968

■ 100.3115, -7.8733,
-6.7723

■ 33.7590, -3.5436,
-7.2101

113.5305, -8.6863,
-6.5093

■ 25.1681, -2.9189,
-7.0445

127.2839, -9.5237,
-6.2018

■ 17.4626, -2.3220,
-6.7940

141.5519,
-10.3848, -5.8523

■ 10.7591, -1.7496,
-6.4622

156.3164,

■ 1.6326, -2.8570,

-11.2691, -5.4628

-30.1226

171.5613,
-12.1760, -5.0355

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1022, -5.5858,
-7.2629

■ 64.1022, -5.5858,
-7.2629

■ 59.7810, -5.8737,
-13.3044

■ 68.5716, -4.8976,
-1.4559

■ 55.6199, -5.6964,
-19.6089

■ 73.1714, -3.8594,
4.1390

■ 51.6385, -4.9850,
-26.1963

■ 77.8912, -2.5174,
9.5481

■ 47.8577, -3.6630,
-33.0795

■ 82.7209, -0.9100,
14.7944

■ 44.3001, -1.6527,

■ 87.6515, 0.9302,

-40.2559

19.8990

■ 40.9898, 1.1146,
-47.7005

■ 90.9758, -2.8441,
23.1285

■ 37.9490, 4.6802,
-55.3595

■ 93.9921, -7.8427,
25.9547

■ 35.1693, 8.9548,
-63.2276

■ 97.0706, -12.7899,
28.7744

■ 35.0850, 9.0925,
-63.4814

■ 98.3007, -14.7263,
29.8841

Harmonies

Analogous

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



64.1035, -10.3778, -4.5496



64.1022, -5.5858, -7.2629



64.1035, -0.0535, -6.9180

Triad

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



64.1035, -5.5868, -7.2618



64.1035, 7.0275, 6.5825



64.1035, -11.1872, 9.8891

Complementary

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



64.1022, -5.5858, -7.2629



66.3145, -0.1851, 13.1331

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.



64.1035, -6.7260, 12.3998



64.1022, -5.5858, -7.2629



64.1035, 3.8398, 10.6055

Square

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



64.1035, -5.5868, -7.2618



64.1035, 7.3578, 1.3832



64.1035, -1.2318, 12.6504



64.1035, -13.5369, 5.5263

Rectangle

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



64.1022, -5.5858, -7.2629



64.1035, 3.3113, -5.0064



64.1035, -1.2318, 12.6504



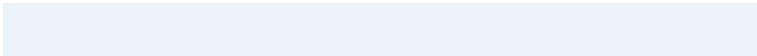
64.1035, -9.8919, 10.9611

Sweetspot

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



64.1035, -5.5868, -7.2618



93.9611, -6.1053, 0.7737



69.3834, -18.0857, 8.4934



43.3342, -2.8679, 0.1292



98.8636, -5.2751, 5.3714



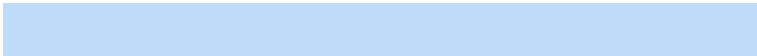
45.2661, -2.4153, 2.4594

Same Dimension

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



64.1035, -5.5868, -7.2618



83.0513, -7.7285, -13.4674



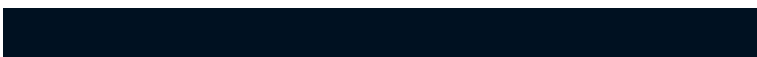
58.7144, 3.5668, -14.7053



32.4984, -2.3031, -0.6029



28.8915, 6.8692, -50.9405



7.0608, -0.4601, -7.8320

Inverse Universe

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



61.5119, 12.3603, -0.4800



78.9065, 21.8323, -1.8289



71.8089, -9.2333, 18.4818



31.8748, 1.7793, 0.8147



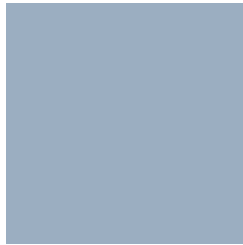
28.5042, 50.8635, 2.5335



6.0413, 10.9941, -1.1207

Previews

White Background



This preview shows how the HunterLab color 64.1022, -5.5858, -7.2629 looks on a white background.

Color Contrast Check

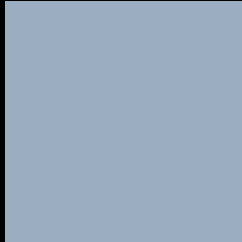
Large Text (above 18pt) WCAG AA × Fail

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 64.1022, -5.5858, -7.2629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

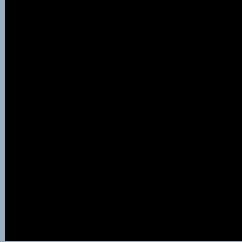
Any Text WCAG AA ✓ Pass

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 64.1022, -5.5858, -7.2629 Background



This preview shows how black text looks on a background with the HunterLab color 64.1022, -5.5858, -7.2629.



This preview shows how white text looks on a background with the HunterLab color 64.1022, -5.5858, -7.2629.

-7.2629.

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

64.1022, -5.5858, -7.2629

Protanopia

63.9891, -0.0064, -6.2409

Deuteranopia

63.9371, 4.4941, -7.8528



Tritanopia

64.1904, -7.1034, -5.0392

Trichromacy



Original Color

64.1022, -5.5858, -7.2629

Protanomaly

63.8937, -1.7781, -6.9360

Deuteranomaly

64.0933, 0.5584, -7.7102

Tritanomaly

64.2244, -6.9156, -5.5187

Monochromacy



Original Color

64.1022, -5.5858, -7.2629

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.5134, -4.0265, -0.2525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1022, -5.5858, -7.2629 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(155, 174, 193)` looks like.

```
.text, #text, p{  
    color:rgb(155, 174, 193)  
}
```

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(155, 174, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 174, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1022, -5.5858, -7.2629 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(155, 174, 193) }
```


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

```
.border{ border-color:rgb(155, 174, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 174, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 174, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 174, 193);  
box-shadow:4px 4px 4px 4px rgb(155, 174,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1022, -5.5858, -7.2629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 174, 193) }
```

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

```
.background{ background-color: rgb(155,  
174, 193) }
```

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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