

Converting Colors

HunterLab(70.0127, -5.5086,
-1.3047)

Have a look what the booklet for
HunterLab(70.0127, -5.5086,
-1.3047) contains.

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Color

**HunterLab(69.9094, -5.2327,
-1.3052)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BBC4
RGB	177, 187, 196
RGB Percent	69%, 73%, 77%
CMY	0.3059, 0.2667, 0.2314
CMYK	0.10, 0.05, 0.00, 0.23
HSL	208°, 14%, 73%
HSV	208°, 10%, 77%
XYZ	45.8656, 48.8732, 59.2406
YIQ	185.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

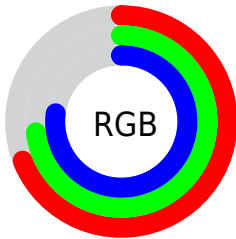
Format	Color
RYB	177, 184, 196
Decimal	11647940
CIELab	75.37, -1.67, -5.73
CIELCh	75, 5.971, 253.786
Yxy	48.8753, 0.2979, 0.3174
Android (android.graphics.Color)	4289838020 (0xFFB1BBC4)
YUV	185.0360, 5.4053, -7.0476
Hunter-Lab	69.9094, -5.2327, -1.3052

Details

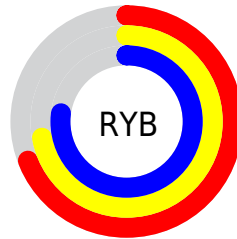
The HunterLab color $69.9094, -5.2327, -1.3052$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7301, -1.9855, 8.6808$, and the grayscale version is $69.6498, -3.7163, 3.7842$.

A 20% lighter version of the original color is $94.0833, -6.4441, -0.7014$, and $48.2579, -4.1127, -1.7772$ is the 20% darker color. If you saturate the color by 10%, you get $65.5170, -6.1865, -6.9986$, and if you desaturate by 10%, it is $74.4386, -3.9191, 4.2029$.

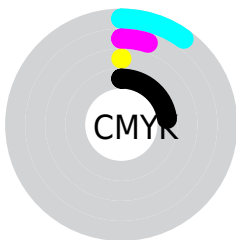
Distribution



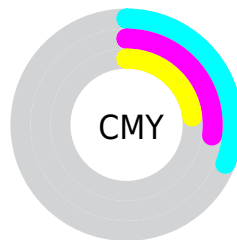
- Red (69%)
- Green (73%)
- Blue (77%)



- Red (69%)
- Yellow (72%)
- Blue (77%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9094, -5.2327, -1.3052 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 69.9094, -5.2327, -1.3052 by changing the saturation by 10% instead.

■ 69.9094, -5.2327,
-1.3052

■ 69.9094, -5.2327,
-1.3052

195.5124,
-12.5604, 3.5713

■ 58.7542, -4.5530,
-1.6450

■ 94.0777, -6.6822,
-0.4838

■ 48.2636, -3.9020,
-1.9343

107.0286, -7.4472,
-0.0108

■ 38.4845, -3.2824,
-2.1667

120.5246, -8.2384,
0.5007

■ 29.4730, -2.6953,
-2.3352

134.5445, -9.0549,
1.0486

■ 21.3010, -2.1420,
-2.4302

149.0694, -9.8960,
1.6311

■ 14.0657, -1.6232,
-2.4389

164.0824,

■ 7.7130, -1.3540,

-10.7610, 2.2466

-2.6807

179.5681,
-11.6494, 2.8938

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9094, -5.2327,
-1.3052

■ 69.9094, -5.2327,
-1.3052

■ 65.5170, -6.1865,
-6.9986

■ 74.4386, -3.9191,
4.2029

■ 61.2703, -6.7232,
-12.9005

■ 79.0883, -2.2874,
9.5422

■ 57.1862, -6.7833,
-19.0274

■ 83.8500, -0.3779,
14.7331

■ 53.2821, -6.2984,
-25.3921

■ 88.6717, 1.6296,
19.7474

■ 49.5773, -5.1956,

■ 91.5185, -3.2275,

-31.9984

22.5029

■ 46.0926, -3.4020,
-38.8361

■ 94.4261, -8.0378,
25.2521

■ 42.8488, -0.8548,
-45.8758

■ 97.3910, -12.8005,
27.9939

■ 39.8643, 2.4811,
-53.0667

■ 98.3695, -14.3430,
28.8861

■ 37.1269, 6.5145,
-60.4100

Harmonies

Analogous

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



69.9109, -7.5863, 0.1603



69.9094, -5.2327, -1.3052



69.9109, -2.4438, -1.3645

Triad

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



69.9109, -5.2341, -1.3040



69.9109, 1.5831, 5.0173



69.9109, -7.4281, 7.4100

Complementary

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



69.9094, -5.2327, -1.3052



70.7301, -1.9855, 8.6808

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.



69.9109, -5.0149, 8.6084



69.9094, -5.2327, -1.3052



69.9109, 0.2036, 7.2643

Square

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



69.9109, -5.2341, -1.3040



69.9109, 1.5221, 2.3572



69.9109, -2.2212, 8.5562



69.9109, -8.8393, 5.2234

Rectangle

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



69.9094, -5.2327, -1.3052



69.9109, -0.7086, -0.5957



69.9109, -2.2212, 8.5562



69.9109, -6.7088, 7.9379

Sweetspot

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



69.9109, -5.2341, -1.3040



98.1266, -5.9188, 3.1977



72.3652, -11.3947, 6.3910



45.1674, -2.8072, 1.2013

0.0000, NaN, NaN



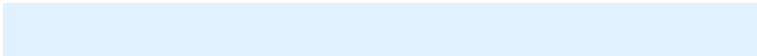
46.2646, -2.4686, 2.5136

Same Dimension

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



69.9109, -5.2341, -1.3040



92.6024, -7.4128, -3.6426



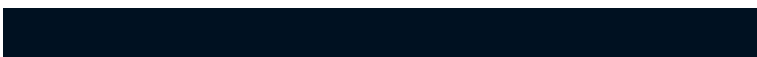
67.1034, -0.5375, -4.8049



32.5667, -2.4153, -0.5196



29.9856, 4.7765, -47.7904



7.2506, -0.7694, -7.4017

Inverse Universe

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



68.3878, 4.1917, 1.4522



90.0601, 8.5018, 1.1096



73.5565, -6.6633, 11.6803



31.8818, 1.8171, 0.7146



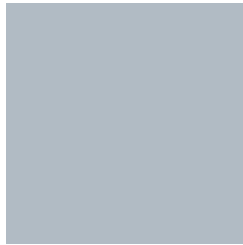
28.6180, 51.2775, 0.9089



6.0640, 11.0757, -1.4379

Previews

White Background



This preview shows how the HunterLab color 69.9094, -5.2327, -1.3052 looks on a white background.

Color Contrast Check

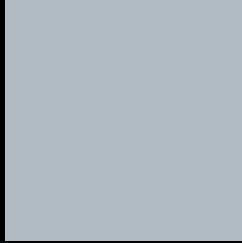
Large Text (above 18pt) WCAG AA × Fail

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 69.9094, -5.2327, -1.3052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

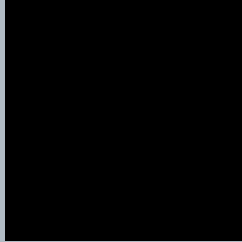
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

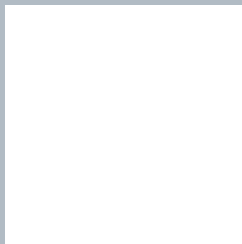
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9094, -5.2327, -1.3052 Background



This preview shows how black text looks on a background with the HunterLab color 69.9094, -5.2327, -1.3052.



This preview shows how white text looks on a background with the HunterLab color 69.9094, -5.2327, -1.3052.

-1.3052.

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

69.9094, -5.2327, -1.3052

Protanopia

69.7245, -1.3673, -0.4608

Deuteranopia

69.7707, 5.0221, -1.8081



Tritanopia

69.8569, -3.5297, -3.9160

Trichromacy



Original Color

69.9094, -5.2327, -1.3052

Protanomaly

69.7892, -2.6155, -0.9045

Deuteranomaly

69.8894, 0.9173, -1.7305

Tritanomaly

69.7899, -3.8966, -2.9676

Monochromacy



Original Color

69.9094, -5.2327, -1.3052

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.8119, -4.4637, 2.0517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9094, -5.2327, -1.3052 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(177, 187, 196)` looks like.

```
.text, #text, p{  
    color:rgb(177, 187, 196)  
}
```

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(177, 187, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 187, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9094, -5.2327, -1.3052 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(177, 187, 196) }
```


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

```
.border{ border-color:rgb(177, 187, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 187, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 187, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 187, 196);  
box-shadow:4px 4px 4px 4px rgb(177, 187,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9094, -5.2327, -1.3052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 187, 196) }
```

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

```
.background{ background-color: rgb(177,  
187, 196) }
```

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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