

Converting Colors

HunterLab(56.3750, 2.7123,
-20.1394)

Have a look what the booklet for
HunterLab(56.3750, 2.7123,
-20.1394) contains.

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Color

**HunterLab(56.3750, 2.7123,
-20.1394)**

Conversions

Conversions Part 1

Format	Color
Hex	8D97C4
RGB	141, 151, 196
RGB Percent	55%, 59%, 77%
CMY	0.4470, 0.4078, 0.2314
CMYK	0.28, 0.23, 0.00, 0.23
HSL	229°, 32%, 66%
HSV	229°, 28%, 77%
XYZ	32.0149, 31.7814, 56.6716
YIQ	153.1400, -20.4050, 11.8750

Conversions

Conversions Part 2

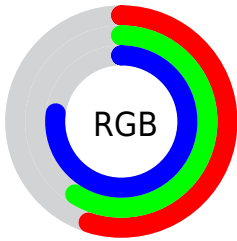
Format	Color
RYB	141, 149, 196
Decimal	9279428
CIELab	63.16, 6.67, -24.39
CIELCh	63, 25.288, 285.302
Yxy	31.7827, 0.2658, 0.2638
Android (android.graphics.Color)	4287469508 (0xFF8D97C4)
YUV	153.1400, 21.1300, -10.6468
Hunter-Lab	56.3750, 2.7123, -20.1394

Details

The HunterLab color $56.3750, 2.7123, -20.1394$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.8405, -6.8714, 21.5217$, and the grayscale version is $56.4207, -3.0105, 3.0654$.

A 20% lighter version of the original color is $79.0508, 2.3956, -20.9460$, and $36.3197, 3.0813, -19.3423$ is the 20% darker color. If you saturate the color by 10%, you get $50.3968, 5.8957, -30.2834$, and if you desaturate by 10%, it is $62.5885, 0.0076, -10.9059$.

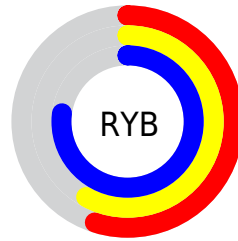
Distribution



Red (55%)

Green (59%)

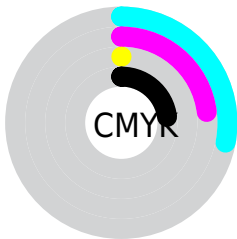
Blue (77%)



Red (55%)

Yellow (58%)

Blue (77%)

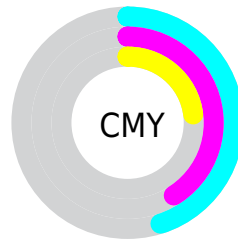


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (23%)



Cyan (45%)

Magenta (41%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3750, 2.7123, -20.1394 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 56.3750, 2.7123, -20.1394 by changing the saturation by 10% instead.

■ 56.3750, 2.7123,
-20.1394

■ 56.3750, 2.7123,
-20.1394

■ 176.1045, -1.1266,
-21.3892

■ 46.0386, 2.9051,
-19.7171

■ 79.0381, 2.1584,
-20.7998

■ 36.4239, 3.0344,
-19.2407

■ 91.2904, 1.8084,
-21.0416

■ 27.5911, 3.0899,
-18.7241

■ 104.1176, 1.4145,
-21.2267

■ 19.6166, 3.0578,
-18.2109

■ 117.4950, 0.9795,
-21.3578

■ 12.6054, 2.9171,
-17.8309

■ 131.4008, 0.5059,
-21.4372

■ 5.9173, 4.5985,
-21.6904

145.8156, -0.0041,

0.0000, NaN, -NF

-21.4675

0.0000, NaN, NaN

160.7221, -0.5488,
-21.4508

0.0000, NaN, NaN

■ 56.3750, 2.7123,
-20.1394

■ 56.3750, 2.7123,
-20.1394

■ 50.3968, 5.8957,
-30.2834

■ 62.5885, 0.0076,
-10.9059

■ 44.6945, 9.6861,
-41.5696

■ 69.0009, -2.3157,
-2.3977

■ 39.3294, 14.2340,
-54.2467

■ 75.5883, -4.3354,
5.5369

■ 34.3843, 19.6973,
-68.5212

■ 82.3311, -6.1106,
13.0157

■ 29.9719, 26.1761,
-84.3843

■ 89.2140, -7.6871,
20.1309

■ 26.2386, 33.5587,
-101.2548

■ 95.8653, -10.3669,
26.5905

■ 23.3341, 41.2384,
-117.5994

■ 98.3695, -14.3430,
28.8862

■ 22.8596, 42.6406,
-120.6214

Harmonies

Analogous

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



56.3761, -8.3058, -20.2150



56.3750, 2.7123, -20.1394



56.3761, 12.9154, -13.0948

Triad

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



56.3761, 2.7116, -20.1382



56.3761, 12.7396, 15.6376



56.3761, -22.1415, 7.9638

Complementary

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



56.3750, 2.7123, -20.1394



69.8405, -6.8714, 21.5217

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.



56.3761, -17.3449, 15.5237



56.3750, 2.7123, -20.1394



56.3761, 2.4865, 19.3388

Square

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



56.3761, 2.7116, -20.1382



56.3761, 19.0017, 8.1507



56.3761, -8.5143, 19.3016



56.3761, -22.0915, -2.5354

Rectangle

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



56.3750, 2.7123, -20.1394



56.3761, 17.6393, -6.0550



56.3761, -8.5143, 19.3016



56.3761, -21.0598, 10.8837

Sweetspot

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



56.3761, 2.7116, -20.1382



92.8136, -3.0978, -3.2991



69.7745, -20.8523, 3.1946



42.3223, -1.2252, -2.3111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3761, 2.7116, -20.1382



70.6299, 6.3402, -35.7853



55.0887, 12.7003, -22.0403



31.6823, -0.9447, -1.6124



18.5742, 33.2931, -95.0864



4.9143, 3.8241, -14.3975

Inverse Universe

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



57.4637, 17.0947, 5.4982



72.6908, 29.8433, 8.2976



71.3706, -17.2480, 22.7416



31.7917, 1.3328, 1.9987



27.6234, 47.6308, 15.3307



5.8226, 10.1982, 2.0038

Previews

White Background



This preview shows how the HunterLab color 56.3750, 2.7123, -20.1394 looks on a white background.

Color Contrast Check

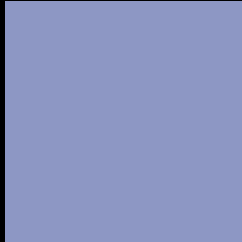
Large Text (above 18pt) WCAG AA × Fail

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 56.3750, 2.7123, -20.1394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

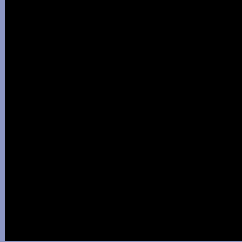
Any Text WCAG AA ✓ Pass

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 56.3750, 2.7123, -20.1394 Background



This preview shows how black text looks on a background with the HunterLab color 56.3750, 2.7123, -20.1394.



This preview shows how white text looks on a background with the HunterLab color 56.3750, 2.7123, -20.1394.

-20.1394.

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

56.3750, 2.7123, -20.1394

Protanopia

56.3750, 2.7123, -20.1394

Deuteranopia

56.3272, 4.0131, -20.1928



Tritanopia

56.3516, -6.9191, -4.3751

Trichromacy



Original Color

56.3750, 2.7123, -20.1394

Protanomaly

56.3750, 2.7123, -20.1394

Deuteranomaly

56.2475, 3.7458, -20.3244

Tritanomaly

56.2529, -3.5395, -9.7927

Monochromacy



Original Color

56.3750, 2.7123, -20.1394

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.3122, -0.9660, -4.8387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3750, 2.7123, -20.1394 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(141, 151, 196)` looks like.

```
.text, #text, p{  
    color:rgb(141, 151, 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(141, 151, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 151, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3750, 2.7123, -20.1394 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(141, 151, 196) }
```


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

```
.border{ border-color:rgb(141, 151, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 151, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 151, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 151, 196);  
box-shadow:4px 4px 4px 4px rgb(141, 151,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3750, 2.7123, -20.1394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 151, 196) }
```

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

```
.background{ background-color: rgb(141,  
151, 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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