

Converting Colors

HunterLab(51.3269, -4.1353,
-7.0401)

Have a look what the booklet for
HunterLab(51.3269, -4.1353,
-7.0401) contains.

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Color

**HunterLab(51.3027, -4.1100,
-6.8950)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8EA0
RGB	126, 142, 160
RGB Percent	49%, 56%, 63%
CMY	0.5059, 0.4431, 0.3725
CMYK	0.21, 0.11, 0.00, 0.37
HSL	212°, 15%, 56%
HSV	212°, 21%, 63%
XYZ	24.6223, 26.3197, 37.0401
YIQ	139.2680, -15.3140, 2.2060

Conversions

Conversions Part 2

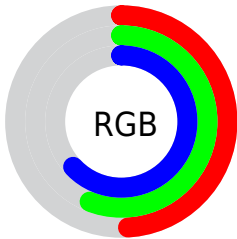
Format	Color
R_{YB}	126, 137, 160
Decimal	8294048
CIE _{Lab}	58.34, -1.69, -11.44
CIE _{LCh}	58, 11.568, 261.595
Yxy	26.3207, 0.2799, 0.2992
Android (android.graphics.Color)	4286484128 (0xFF7E8EA0)
YUV	139.2680, 10.2209, -11.6360
Hunter-Lab	51.3027, -4.1100, -6.8950

Details

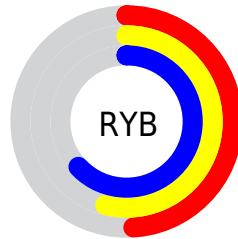
The HunterLab color $51.3027, -4.1100, -6.8950$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.7834, -0.4073, 11.3736$, and the grayscale version is $50.8844, -2.7151, 2.7646$.

A 20% lighter version of the original color is $73.4642, -5.6262, -6.7161$, and $32.0857, -2.9213, -7.0150$ is the 20% darker color. If you saturate the color by 10%, you get $47.7228, -4.0825, -11.9843$, and if you desaturate by 10%, it is $55.0027, -3.8194, -2.0249$.

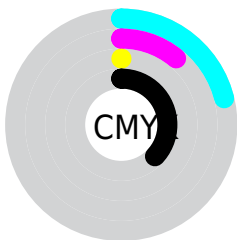
Distribution



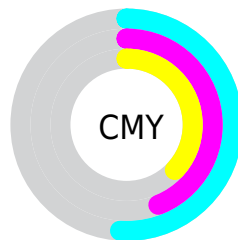
- Red (49%)
- Green (56%)
- Blue (63%)



- Red (49%)
- Yellow (54%)
- Blue (63%)



- Cyan (21%)
- Magenta (11%)
- Yellow (0%)
- Black (37%)



- Cyan (51%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3027, -4.1100, -6.8950 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 51.3027, -4.1100, -6.8950 by changing the saturation by 10% instead.

■ 51.3027, -4.1100,
-6.8950

■ 51.3027, -4.1100,
-6.8950

168.6277,
-11.0503, -4.5508

■ 41.3083, -3.4804,
-6.8850

■ 73.3430, -5.4631,
-6.7207

■ 32.0624, -2.8820,
-6.8033

■ 85.3082, -6.1827,
-6.5489

■ 23.6325, -2.3170,
-6.6415

■ 97.8615, -6.9298,
-6.3259

■ 16.1071, -1.7861,
-6.3930

110.9764, -7.7037,
-6.0554

■ 9.6117, -1.2893,
-6.0629

124.6299, -8.5035,
-5.7402

0.0000, NaN, -NF

0.0000, NaN, NaN

138.8015, -9.3283,

-5.3829

0.0000, NaN, NaN

153.4729,
-10.1775, -4.9858

0.0000, NaN, NaN

■ 51.3027, -4.1100,
-6.8950

■ 51.3027, -4.1100,
-6.8950

■ 47.7228, -4.0825,
-11.9843

■ 55.0027, -3.8194,
-2.0249

■ 44.2731, -3.6836,
-17.3224

■ 58.8082, -3.2520,
2.6498

■ 40.9706, -2.8558,
-22.9331

■ 62.7103, -2.4453,
7.1549

■ 37.8331, -1.5347,
-28.8345

■ 66.7009, -1.4304,
11.5129

■ 34.8812, 0.3460,
-35.0314

■ 70.7727, -0.2331,
15.7437

■ 32.1368, 2.8453,
-41.5063

■ 74.9196, 1.1245,
19.8650

■ 29.6214, 5.9992,
-48.2116

■ 79.1362, 2.6242,
23.8918

■ 27.5886, 9.1860,
-54.3134

■ 83.4177, 4.2504,
27.8375

■ 86.0589, 0.2234,
30.1199

Harmonies

Analogous

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



51.3037, -8.4659, -4.7433



51.3027, -4.1100, -6.8950



51.3037, 0.7756, -6.2646

Triad

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



51.3037, -4.1108, -6.8941



51.3037, 6.3224, 5.9846



51.3037, -9.9204, 8.0568

Complementary

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



51.3027, -4.1100, -6.8950



53.7834, -0.4073, 11.3736

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.



51.3037, -6.1638, 10.4504



51.3027, -4.1100, -6.8950



51.3037, 3.2481, 9.3345

Square

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



51.3037, -4.1108, -6.8941



51.3037, 6.9223, 1.4645



51.3037, -1.3550, 10.8952



51.3037, -11.7366, 4.0861

Rectangle

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



51.3027, -4.1100, -6.8950



51.3037, 3.6691, -4.3765



51.3037, -1.3550, 10.8952



51.3037, -8.8495, 9.0564

Sweetspot

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



51.3037, -4.1108, -6.8941



76.7302, -4.7972, 0.5356



56.1944, -15.1913, 6.7040



35.7901, -2.2679, 0.0746



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.3037, -4.1108, -6.8941



67.0677, -5.5794, -12.1545



46.8394, 3.7557, -13.1707



26.3139, -1.7584, -0.5048



24.5276, 7.7445, -47.3756



4.3780, -0.8714, -3.5910

Inverse Universe

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



49.3446, 10.7425, -0.1565



64.0144, 18.2912, -0.9374



58.3641, -8.1796, 15.7681



25.8757, 1.3262, 0.7704



24.9590, 44.3767, 3.4649



3.4623, 6.3851, -1.2957

Previews

White Background



This preview shows how the HunterLab color 51.3027, -4.1100, -6.8950 looks on a white background.

Color Contrast Check

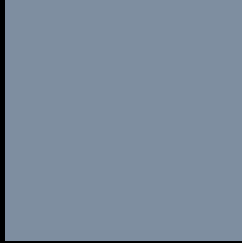
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3027, -4.1100, -6.8950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

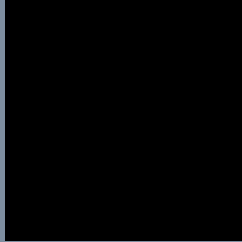
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.3027, -4.1100, -6.8950 Background



This preview shows how black text looks on a background with the HunterLab color 51.3027, -4.1100, -6.8950.



This preview shows how white text looks on a background with the HunterLab color 51.3027, -4.1100, -6.8950.

-6.8950.

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

51.3027, -4.1100, -6.8950

Protanopia

51.2369, -0.0584, -5.8610

Deuteranopia

51.3749, 3.4883, -7.1950



Tritanopia

51.3206, -5.9438, -3.7999

Trichromacy



Original Color

51.3027, -4.1100, -6.8950

Protanomaly

51.2308, -1.4715, -6.4185

Deuteranomaly

51.3389, 0.4943, -7.2969

Tritanomaly

51.3860, -5.5815, -4.7243

Monochromacy



Original Color

51.3027, -4.1100, -6.8950

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9226, -3.3180, -0.8194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3027, -4.1100, -6.8950 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(126, 142, 160)` looks like.

```
.text, #text, p{  
    color:rgb(126, 142, 160)  
}
```

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(126, 142, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 142, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3027, -4.1100, -6.8950 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(126, 142, 160) }
```


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

```
.border{ border-color:rgb(126, 142, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 142, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 142, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 142, 160);  
box-shadow:4px 4px 4px 4px rgb(126, 142,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3027, -4.1100, -6.8950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 142, 160) }
```

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

```
.background{ background-color: rgb(126,  
142, 160) }
```

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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