

Converting Colors

HunterLab(31.9576, -0.7559,
-6.1278)

Have a look what the booklet for
HunterLab(31.9576, -0.7559,
-6.1278) contains.

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Color

**HunterLab(31.9576, -0.7559,
-6.1278)**

Conversions

Conversions Part 1

Format	Color
Hex	535A6B
RGB	83, 90, 107
RGB Percent	33%, 35%, 42%
CMY	0.6745, 0.6471, 0.5804
CMYK	0.22, 0.16, 0.00, 0.58
HSL	222°, 13%, 37%
HSV	222°, 22%, 42%
XYZ	9.8773, 10.2129, 15.3606
YIQ	89.8450, -9.6290, 3.8030

Conversions

Conversions Part 2

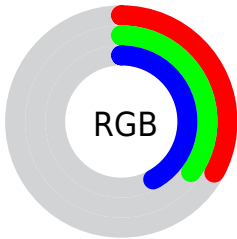
Format	Color
R_{YB}	83, 88, 107
Decimal	5462635
CIE Lab	38.22, 1.36, -10.63
CIE LCh	38, 10.715, 277.281
Yxy	10.2133, 0.2786, 0.2881
Android (android.graphics.Color)	4283652715 (0xFF535A6B)
YUV	89.8450, 8.4574, -6.0031
Hunter-Lab	31.9576, -0.7559, -6.1278

Details

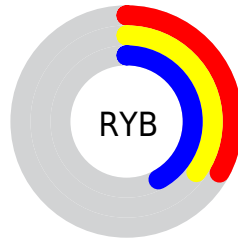
The HunterLab color $[31.9576, -0.7559, -6.1278]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.8674, -2.1421, 8.5356]$, and the grayscale version is $[31.8911, -1.7016, 1.7327]$.

A 20% lighter version of the original color is $[51.1970, -1.6557, -5.9428]$, and $[16.1131, -0.3155, -5.8069]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.2396, 0.0996, -10.1869]$, and if you desaturate by 10%, it is $[34.7600, -1.4262, -2.3324]$.

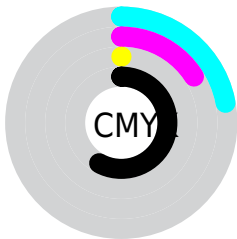
Distribution



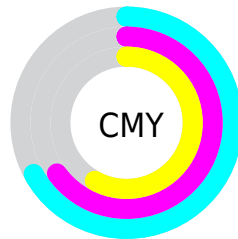
- Red (33%)
- Green (35%)
- Blue (42%)



- Red (33%)
- Yellow (35%)
- Blue (42%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (58%)



- Cyan (67%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9576, -0.7559, -6.1278 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 31.9576, -0.7559, -6.1278 by changing the saturation by 10% instead.

■ 31.9576, -0.7559,
-6.1278

■ 31.9576, -0.7559,
-6.1278

■ 138.6318, -5.8599,
-4.4272

■ 23.5385, -0.3977,
-6.0003

■ 51.1820, -1.6233,
-6.1492

■ 16.0244, -0.0982,
-5.7853

■ 61.8665, -2.1222,
-6.0596

■ 9.5421, 0.1302,
-5.4820

■ 73.2058, -2.6601,
-5.9109

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.1639, -3.2345,
-5.7081

0.0000, NaN, NaN

■ 97.7104, -3.8434,
-5.4552

0.0000, NaN, NaN

110.8189, -4.4849,

0.0000, NaN, NaN

-5.1555

0.0000, NaN, NaN

124.4662, -5.1575,
-4.8120

■ 31.9576, -0.7559,
-6.1278

■ 31.9576, -0.7559,
-6.1278

■ 29.2396, 0.0996,
-10.1869

■ 34.7600, -1.4262,
-2.3324

■ 26.6157, 1.1809,
-14.5655

■ 37.6356, -1.9412,
1.2433

■ 24.1014, 2.5347,
-19.3236

■ 40.5774, -2.3268,
4.6380

■ 21.7157, 4.2170,
-24.5234

■ 43.5792, -2.6033,
7.8829

■ 19.4828, 6.2880,
-30.2159

■ 46.6359, -2.7870,
11.0036

■ 17.4330, 8.8018,
-36.4125

■ 49.7433, -2.8913,
14.0212

■ 15.6010, 11.7750,
-43.0446

■ 52.8977, -2.9270,
16.9530

■ 14.3272, 14.1657,
-48.4875

■ 56.0960, -2.9030,
19.8131

■ 59.3355, -2.8268,
22.6133

Harmonies

Analogous

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



31.9582, -4.5363, -5.5198



31.9576, -0.7559, -6.1278



31.9582, 2.9365, -4.4351

Triad

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



31.9582, -0.7564, -6.1272



31.9582, 4.4456, 5.7450



31.9582, -8.2986, 4.3598

Complementary

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



31.9576, -0.7559, -6.1278



35.8674, -2.1421, 8.5356

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.



31.9582, -6.0995, 6.8848



31.9576, -0.7559, -6.1278



31.9582, 1.2244, 7.6155

Square

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



31.9582, -0.7564, -6.1272



31.9582, 6.0315, 2.6256



31.9582, -2.6465, 8.0064



31.9582, -8.7726, 0.8275

Rectangle

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



31.9576, -0.7559, -6.1278



31.9582, 4.8120, -2.3372



31.9582, -2.6465, 8.0064



31.9582, -7.7419, 5.3413

Sweetspot

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



31.9582, -0.7564, -6.1272



48.5152, -2.2925, -0.5848



36.4292, -9.2846, 2.7445



23.7993, -1.1155, -0.3736



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



31.9582, -0.7564, -6.1272



40.8095, -0.4353, -11.0480



30.5177, 3.6397, -8.1561



17.7644, -0.8054, -0.5319



15.6459, 16.0505, -54.2046



33.3755, 41.7672, -131.8798

Inverse Universe

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



31.7030, 6.4676, 1.5576



40.4688, 11.4468, 2.0626



37.3853, -6.5944, 9.9423



17.6917, 0.6470, 0.8918



19.7977, 34.4938, 8.2214



44.5385, 77.3068, 20.7699

Previews

White Background



This preview shows how the HunterLab color 31.9576, -0.7559, -6.1278 looks on a white 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

Black Background



This preview shows how the HunterLab color 31.9576, -0.7559, -6.1278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

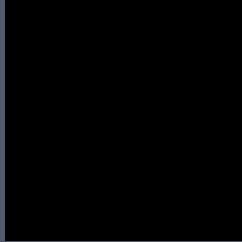
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

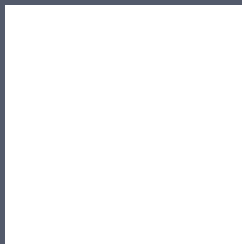
Any Text WCAG AAA × Fail

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

HunterLab 31.9576, -0.7559, -6.1278 Background



This preview shows how black text looks on a background with the HunterLab color 31.9576, -0.7559, -6.1278.



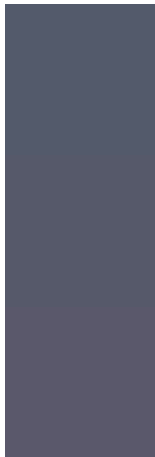
This preview shows how white text looks on a background with the HunterLab color 31.9576, -0.7559, -6.1278.

-6.1278.

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

31.9576, -0.7559, -6.1278

Protanopia

31.8807, 0.2639, -5.7095

Deuteranopia

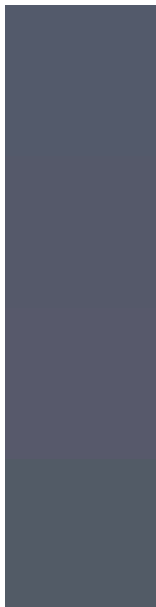
31.9604, 1.9305, -6.0768



Tritanopia

31.8314, -3.0681, -2.4266

Trichromacy



Original Color

31.9576, -0.7559, -6.1278

Protanomaly

31.8067, 0.0108, -5.8186

Deuteranomaly

31.9883, 0.6964, -6.0586

Tritanomaly

31.9927, -2.3188, -3.6227

Monochromacy



Original Color

31.9576, -0.7559, -6.1278

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.9110, -1.5968, -0.9256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9576, -0.7559, -6.1278 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(83, 90, 107)` looks like.

```
.text, #text, p{  
    color:rgb(83, 90, 107)  
}
```

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(83, 90, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 90, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9576, -0.7559, -6.1278 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(83, 90, 107) }
```


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

```
.border{ border-color:rgb(83, 90, 107) }
```

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

Here you see how a box with a 4 pixel rgb(83, 90, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 90, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 90, 107);  
box-shadow:4px 4px 4px 4px rgb(83, 90,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9576, -0.7559, -6.1278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 90, 107) }
```

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

```
.background{ background-color: rgb(83, 90,  
107) }
```

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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