

Converting Colors

HunterLab(27.1634, -6.9738,
-0.3757)

Have a look what the booklet for
HunterLab(27.1634, -6.9738,
-0.3757) contains.

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Color

**HunterLab(27.1634, -6.9738,
-0.3757)**

Conversions

Conversions Part 1

Format	Color
Hex	3A5151
RGB	58, 81, 81
RGB Percent	23%, 32%, 32%
CMY	0.7725, 0.6823, 0.6824
CMYK	0.28, 0.00, 0.00, 0.68
HSL	180°, 17%, 27%
HSV	180°, 28%, 32%
XYZ	6.1726, 7.3785, 8.8835
YIQ	74.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

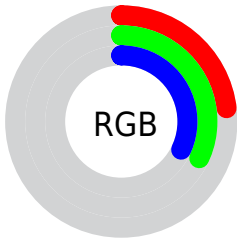
Format	Color
R_{YB}	58, 70, 81
Decimal	3821905
CIE Lab	32.65, -8.74, -2.86
CIE LCh	33, 9.192, 198.112
Yxy	7.3788, 0.2751, 0.3289
Android (android.graphics.Color)	4282011985 (0xFF3A5151)
YUV	74.1230, 3.3904, -14.1399
Hunter-Lab	27.1634, -6.9738, -0.3757

Details

The HunterLab color $27.1634, -6.9738, -0.3757$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $22.5415, 5.4549, 3.4557$, and the grayscale version is $26.2046, -1.3982, 1.4237$.

A 20% lighter version of the original color is $45.4325, -8.9605, 0.2778$, and $12.2012, -4.5877, -1.0672$ is the 20% darker color. If you saturate the color by 10%, you get $26.7485, -8.5166, -0.9220$, and if you desaturate by 10%, it is $27.6424, -5.2290, 0.2440$.

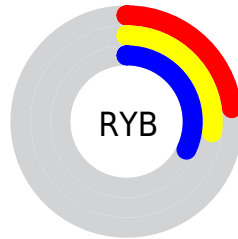
Distribution



Red (23%)

Green (32%)

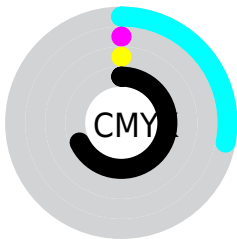
Blue (32%)



Red (23%)

Yellow (27%)

Blue (32%)

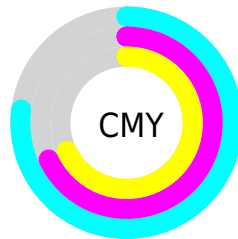


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (68%)



Cyan (77%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1634, -6.9738, -0.3757 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 27.1634, -6.9738, -0.3757 by changing the saturation by 10% instead.

■ 27.1634, -6.9738,
-0.3757

■ 27.1634, -6.9738,
-0.3757

■ 130.6810,
-16.5619, 4.0516

■ 19.2357, -5.8969,
-0.6198

■ 45.5316, -9.0740,
0.2977

■ 12.2771, -4.7707,
-0.7882

■ 55.8336, -10.1185,
0.7122

■ 5.4206, -7.3129,
-1.8902

■ 66.8131, -11.1673,
1.1721

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4307, -12.2236,
1.6741

0.0000, NaN, NaN

■ 90.6531, -13.2899,
2.2153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4517,

-14.3676, 2.7932

0.0000, NaN, NaN

116.8016,
-15.4580, 3.4059

■ 27.1634, -6.9738,
-0.3757

■ 27.1634, -6.9738,
-0.3757

■ 26.7485, -8.5166,
-0.9220

■ 27.6424, -5.2290,
0.2440

■ 26.3956, -9.8473,
-1.3933

■ 28.1835, -3.2930,
0.9318

■ 26.1041, -10.9613,
-1.7876

■ 28.7865, -1.1802,
1.6832

■ 25.8720, -11.8581,
-2.1047

■ 29.4502, 1.0938,
2.4931

■ 25.6964, -12.5427,
-2.3467

■ 30.1728, 3.5129,
3.3559

■ 25.5731, -13.0263,
-2.5174

■ 30.9523, 6.0609,
4.2661

■ 25.4707, -13.4302,
-2.6600

■ 31.7867, 8.7222,
5.2182

■ 25.4542, -13.4953,
-2.6830

■ 32.6737, 11.4821,
6.2070

■ 33.6108, 14.3268,
7.2280

Harmonies

Analogous

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



27.1639, -7.1304, 2.6396



27.1634, -6.9738, -0.3757



27.1639, -5.3799, -3.1727

Triad

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



27.1639, -6.9742, -0.3753



27.1639, 3.2095, -2.6590



27.1639, -0.1911, 6.5366

Complementary

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



27.1634, -6.9738, -0.3757



22.5415, 5.4549, 3.4557

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.



27.1639, 2.7150, 5.4297



27.1634, -6.9738, -0.3757



27.1639, 4.7374, 0.2640

Square

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



27.1639, -6.9742, -0.3753



27.1639, 0.4589, -4.5912



27.1639, 4.5524, 3.2104



27.1639, -3.3093, 6.4070

Rectangle

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



27.1634, -6.9738, -0.3757



27.1639, -3.6734, -4.4331



27.1639, 4.5524, 3.2104



27.1639, 0.8455, 6.3025

Sweetspot

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



27.1639, -6.9742, -0.3753



36.6917, -4.5358, 1.1297



26.6491, -9.9722, 7.3400



18.6518, -2.4319, 0.5320



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



27.1639, -6.9742, -0.3753



35.0538, -10.4889, -0.9832



24.2067, -2.4444, -4.1946



14.5566, -1.7370, 0.4691



33.1999, -17.6020, -3.4994



79.7307, -42.2719, -8.4035

Inverse Universe

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



22.5415, 5.4549, 3.4557



27.6811, 9.4368, 5.1612



25.1510, 0.6456, 6.0723



13.8019, 0.2764, 1.0893



17.2513, 29.5435, 11.1469



41.4297, 70.9497, 26.7704

Previews

White Background



This preview shows how the HunterLab color 27.1634, -6.9738, -0.3757 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 27.1634, -6.9738, -0.3757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

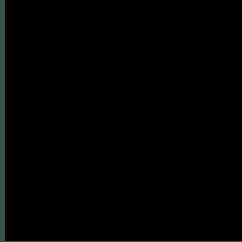
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 27.1634, -6.9738, -0.3757 Background



This preview shows how black text looks on a background with the HunterLab color 27.1634, -6.9738, -0.3757.



This preview shows how white text looks on a background with the HunterLab color 27.1634, -6.9738, -0.3757.

-0.3757.

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

27.1634, -6.9738, -0.3757

Protanopia

27.0124, -0.8821, 0.8092

Deuteranopia

26.9371, 1.6652, -0.9425



Tritanopia

27.1206, -5.3867, -3.0950

Trichromacy



Original Color

27.1634, -6.9738, -0.3757

Protanomaly

27.0470, -3.3690, 0.3919

Deuteranomaly

27.0803, -1.7474, -0.8212

Tritanomaly

27.0611, -5.7217, -2.2552

Monochromacy



Original Color

27.1634, -6.9738, -0.3757

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.5942, -3.7353, 0.6686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1634, -6.9738, -0.3757 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(58, 81, 81)` looks like.

```
.text, #text, p{  
    color:rgb(58, 81, 81)  
}
```

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(58, 81, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 81, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1634, -6.9738, -0.3757 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(58, 81, 81) }
```


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

```
.border{ border-color:rgb(58, 81, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 81, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 81, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 81, 81);  
box-shadow:4px 4px 4px 4px rgb(58, 81, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1634, -6.9738, -0.3757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 81, 81) }
```

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

```
.background{ background-color: rgb(58, 81,  
81) }
```

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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