

Converting Colors

HunterLab(30.6934, -6.0742,
0.4393)

Have a look what the booklet for
HunterLab(30.6934, -6.0742, 0.4393)
contains.

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Color

**HunterLab(30.7410, -6.1421,
0.6064)**

Conversions

Conversions Part 1

Format	Color
Hex	495A59
RGB	73, 90, 89
RGB Percent	29%, 35%, 35%
CMY	0.7137, 0.6471, 0.6510
CMYK	0.19, 0.00, 0.01, 0.65
HSL	176°, 10%, 32%
HSV	176°, 19%, 35%
XYZ	8.2070, 9.4501, 10.8427
YIQ	84.8030, -9.8110, -3.9150

Conversions

Conversions Part 2

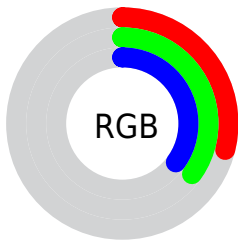
Format	Color
R_{YB}	73, 82, 90
Decimal	4807257
CIE Lab	36.84, -6.75, -1.60
CIE LCh	37, 6.937, 193.365
Yxy	9.4505, 0.2880, 0.3316
Android (android.graphics.Color)	4282997337 (0xFF495A59)
YUV	84.8030, 2.0691, -10.3512
Hunter-Lab	30.7410, -6.1421, 0.6064

Details

The HunterLab color $30.7410, -6.1421, 0.6064$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.2643, 3.5858, 2.7735$, and the grayscale version is $30.0639, -1.6041, 1.6334$.

A 20% lighter version of the original color is $49.7572, -7.9212, 1.4157$, and $14.9814, -4.0322, -0.2695$ is the 20% darker color. If you saturate the color by 10%, you get $30.1912, -8.1863, 0.1280$, and if you desaturate by 10%, it is $31.3637, -3.8829, 1.1698$.

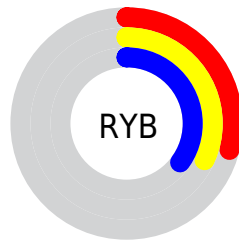
Distribution



Red (29%)

Green (35%)

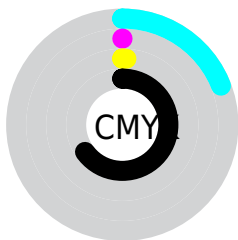
Blue (35%)



Red (29%)

Yellow (32%)

Blue (35%)

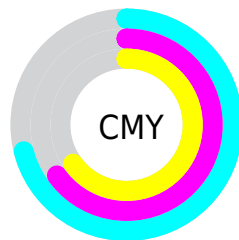


Cyan (19%)

Magenta (0%)

Yellow (1%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7410, -6.1421, 0.6064 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 30.7410, -6.1421, 0.6064 by changing the saturation by 10% instead.

■ 30.7410, -6.1421,
0.6064

■ 30.7410, -6.1421,
0.6064

■ 136.6396,
-14.8384, 5.7034

■ 22.4414, -5.2228,
0.2573

■ 49.7561, -7.9853,
1.4622

■ 15.0615, -4.2882,
-0.0299

■ 60.3467, -8.9198,
1.9579

■ 8.7003, -3.8449,
-0.2904

■ 71.5976, -9.8671,
2.4942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.4720, -10.8290,
3.0684

0.0000, NaN, NaN

■ 95.9386, -11.8065,
3.6781

0.0000, NaN, NaN

108.9707,

0.0000, NaN, NaN

-12.8003, 4.3216

0.0000, NaN, NaN

122.5446,
-13.8108, 4.9972

■ 30.7410, -6.1421,
0.6064

■ 30.7410, -6.1421,
0.6064

■ 30.1912, -8.1863,
0.1280

■ 31.3637, -3.8829,
1.1698

■ 29.7128, -9.9995,
-0.2633

■ 32.0564, -1.4239,
1.8124

■ 29.3060, -11.5714,
-0.5651

■ 32.8183, 1.2160,
2.5294

■ 28.9693, -12.8959,
-0.7770

■ 33.6474, 4.0178,
3.3149

■ 28.7004, -13.9719,
-0.9006

■ 34.5413, 6.9626,
4.1631

■ 28.4958, -14.8053,
-0.9396

■ 35.4976, 10.0323,
5.0679

■ 28.3509, -15.4088,
-0.9001

■ 36.5135, 13.2099,
6.0236

■ 28.2333, -15.9062,
-0.8246

■ 37.5863, 16.4798,
7.0246

■ 28.2203, -15.9616,
-0.8163

■ 38.7131, 19.8279,
8.0658

Harmonies

Analogous

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



30.7416, -6.0763, 2.9431



30.7410, -6.1421, 0.6064



30.7416, -5.0305, -1.6052

Triad

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



30.7416, -6.1426, 0.6069



30.7416, 1.6994, -1.8084



30.7416, -0.2657, 5.7079

Complementary

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



30.7410, -6.1421, 0.6064



27.2643, 3.5858, 2.7735

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.



30.7416, 1.9001, 4.6264



30.7410, -6.1421, 0.6064



30.7416, 3.0589, 0.3470

Square

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



30.7416, -6.1426, 0.6069



30.7416, -0.5326, -3.0723



30.7416, 3.1335, 2.7029



30.7416, -2.7358, 5.7654

Rectangle

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



30.7410, -6.1421, 0.6064



30.7416, -3.7494, -2.6612



30.7416, 3.1335, 2.7029



30.7416, 0.5239, 5.4562

Sweetspot

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



30.7416, -6.1426, 0.6069



41.7206, -4.2840, 1.7663



30.4219, -8.0976, 6.3190



20.4967, -2.1587, 0.8548



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.7416, -6.1426, 0.6069



40.2947, -9.4738, 0.4809



28.7846, -2.8798, -2.2384



16.1813, -1.9987, 0.6046



34.7270, -19.6716, -0.9404



81.2360, -46.2033, -1.7982

Inverse Universe

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



27.2643, 3.5858, 2.7735



34.5550, 6.6188, 4.0709



29.0624, 0.2112, 5.0520



15.3300, 0.3765, 1.1325



18.1844, 31.2192, 11.1471



42.4994, 72.8559, 26.8854

Previews

White Background



This preview shows how the HunterLab color 30.7410, -6.1421, 0.6064 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 30.7410, -6.1421, 0.6064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

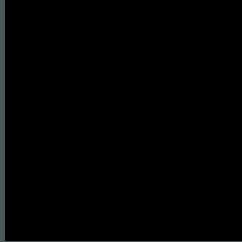
Any Text WCAG AA × Fail

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 30.7410, -6.1421, 0.6064 Background



This preview shows how black text looks on a background with the HunterLab color 30.7410, -6.1421, 0.6064.



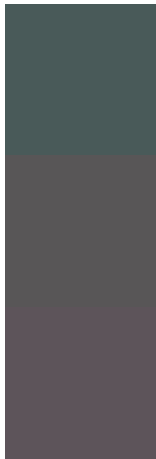
This preview shows how white text looks on a background with the HunterLab color 30.7410, -6.1421,

0.6064.

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

30.7410, -6.1421, 0.6064

Protanopia

30.6894, -0.9372, 1.4743

Deuteranopia

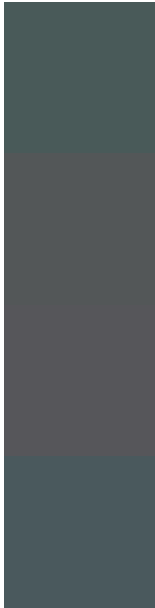
30.6692, 1.7951, 0.2300



Tritanopia

30.7329, -4.3688, -2.4882

Trichromacy



Original Color

30.7410, -6.1421, 0.6064

Protanomaly

30.5941, -2.5643, 0.9148

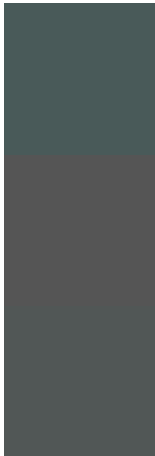
Deuteranomaly

30.6140, -1.0345, 0.1128

Tritanomaly

30.6446, -4.8613, -1.2383

Monochromacy



Original Color

30.7410, -6.1421, 0.6064

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.3934, -3.3783, 1.4945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7410, -6.1421, 0.6064 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(73, 90, 89)` looks like.

```
.text, #text, p{  
    color:rgb(73, 90, 89)  
}
```

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(73, 90, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 90, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7410, -6.1421, 0.6064 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(73, 90, 89) }
```


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

```
.border{ border-color:rgb(73, 90, 89) }
```

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

Here you see how a box with a 4 pixel rgb(73, 90, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 90, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 90, 89);  
box-shadow:4px 4px 4px 4px rgb(73, 90, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7410, -6.1421, 0.6064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 90, 89) }
```

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

```
.background{ background-color: rgb(73, 90,  
89) }
```

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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