

Converting Colors

HunterLab(30.3581, -10.5704,
-1.5416)

Have a look what the booklet for
HunterLab(30.3581, -10.5704,
-1.5416) contains.

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Color

**HunterLab(30.2897,
-10.4642, -1.7898)**

Conversions

Conversions Part 1

Format	Color
Hex	345C5D
RGB	52, 92, 93
RGB Percent	20%, 36%, 36%
CMY	0.7961, 0.6392, 0.6353
CMYK	0.44, 0.01, 0.00, 0.64
HSL	181°, 28%, 28%
HSV	181°, 44%, 36%
XYZ	7.2191, 9.1747, 11.7463
YIQ	80.1540, -24.1610, -8.1690

Conversions

Conversions Part 2

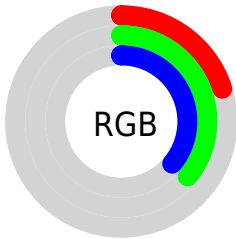
Format	Color
RYB	52, 72, 93
Decimal	3431517
CIELab	36.32, -13.76, -5.00
CIElCh	36, 14.645, 199.980
Yxy	9.1750, 0.2565, 0.3260
Android (android.graphics.Color)	4281621597 (0xFF345C5D)
YUV	80.1540, 6.3331, -24.6911
Hunter-Lab	30.2897, -10.4642, -1.7898




Details

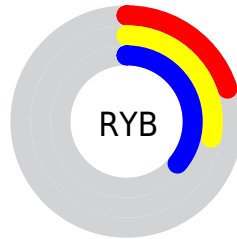
The HunterLab color $[30.2897, -10.4642, -1.7898]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[22.6305, 10.9344, 5.6241]$, and the grayscale version is $[28.3634, -1.5134, 1.5410]$.




A 20% lighter version of the original color is $[49.0875, -13.1842, -1.3710]$, and $[14.7162, -7.5277, -1.8987]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.8544, -11.7835, -2.3770]$, and if you desaturate by 10%, it is $[30.7992, -8.8909, -1.1132]$.

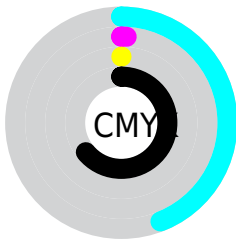
Distribution







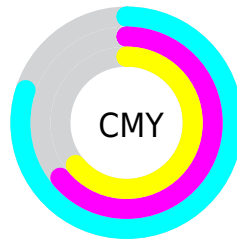
-  Red (20%)
-  Green (36%)
-  Blue (36%)






-  Red (20%)
-  Yellow (28%)
-  Blue (36%)



-  Cyan (44%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (80%)
-  Magenta (64%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2897, -10.4642, -1.7898 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 30.2897, -10.4642, -1.7898 by changing the saturation by 10% instead.

■ 30.2897, -10.4642,
-1.7898

■ 30.2897, -10.4642,
-1.7898

■ 135.8964,
-22.4314, 1.9197

■ 22.0352, -9.0168,
-1.9327

■ 49.2258, -13.2103,
-1.3022

■ 14.7063, -7.4741,
-1.9938

■ 59.7811, -14.5436,
-0.9736

■ 8.3640, -7.6172,
-2.0787

■ 70.9987, -15.8636,
-0.5955

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.8415, -17.1766,
-0.1720

0.0000, NaN, NaN

■ 95.2782, -18.4870,
0.2938

0.0000, NaN, NaN

■ 108.2815,

0.0000, NaN, NaN

-19.7981, 0.7992

0.0000, NaN, NaN

121.8279,
-21.1123, 1.3418

■ 30.2897, -10.4642,
-1.7898

■ 30.2897, -10.4642,
-1.7898

■ 29.8544, -11.7835,
-2.3770

■ 30.7992, -8.8909,
-1.1132

■ 29.4900, -12.8443,
-2.8742

■ 31.3819, -7.0716,
-0.3522

■ 29.1943, -13.6493,
-3.2814

■ 32.0381, -5.0194,
0.4889

■ 28.9633, -14.2080,
-3.6014

■ 32.7670, -2.7504,
1.4040

■ 28.7847, -14.5639,
-3.8492

■ 33.5669, -0.2824,
2.3867

■ 28.6831, -14.7591,
-3.9907

■ 34.4359, 2.3658,
3.4302

■ 35.3718, 5.1752,
4.5277

■ 36.3717, 8.1272,
5.6728

■ 37.4331, 11.2040,
6.8594

Harmonies

Analogous

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



30.2903, -10.8599, 3.2595



30.2897, -10.4642, -1.7898



30.2903, -7.7908, -6.5893

Triad

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



30.2903, -10.4645, -1.7894



30.2903, 6.4370, -5.1373



30.2903, 0.1439, 9.6080

Complementary

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



30.2897, -10.4642, -1.7898



22.6305, 10.9344, 5.6241

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.



30.2903, 5.0929, 8.0732



30.2897, -10.4642, -1.7898



30.2903, 8.8852, -0.0555

Square

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



30.2903, -10.4645, -1.7894



30.2903, 1.8796, -8.7371



30.2903, 8.3773, 4.7259



30.2903, -4.9635, 9.3033

Rectangle

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



30.2897, -10.4642, -1.7898



30.2903, -4.9697, -8.7341



30.2903, 8.3773, 4.7259



30.2903, 1.8864, 9.3016

Sweetspot

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



30.2903, -10.4645, -1.7894



41.9732, -6.3698, 0.7193



29.6868, -16.0795, 11.3602



20.9449, -3.4141, 0.2689



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.2903, -10.4645, -1.7894



39.0268, -15.4947, -3.1460



24.7622, -2.2616, -9.5776



16.1610, -1.9194, 0.4798



34.1014, -17.5360, -4.7686



79.6765, -40.8869, -11.3256

Inverse Universe

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



23.5713, 16.8650, -10.6496



28.5621, 27.7802, -17.6884



27.1376, 2.0306, 9.6592



15.4322, 0.9262, -0.3213



20.8655, 40.8179, -25.9369



48.8067, 95.4469, -60.4294

Previews

White Background



This preview shows how the HunterLab color 30.2897, -10.4642, -1.7898 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 30.2897, -10.4642, -1.7898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

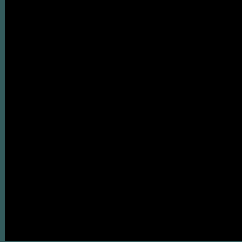
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

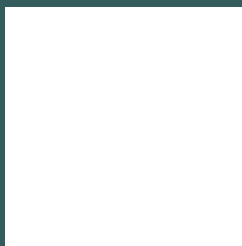
Any Text WCAG AAA × Fail

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

HunterLab 30.2897, -10.4642, -1.7898 Background



This preview shows how black text looks on a background with the HunterLab color 30.2897, -10.4642, -1.7898.



This preview shows how white text looks on a background with the HunterLab color 30.2897, -10.4642, -1.7898.

-10.4642, -1.7898.

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

30.2897, -10.4642, -1.7898

Protanopia

30.3261, -0.7472, 0.1958

Deuteranopia

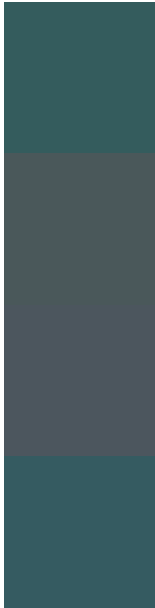
30.2268, 1.8968, -2.5774



Tritanopia

30.2775, -8.6840, -4.6107

Trichromacy



Original Color

30.2897, -10.4642, -1.7898

Protanomaly

30.2878, -4.9174, -0.3581

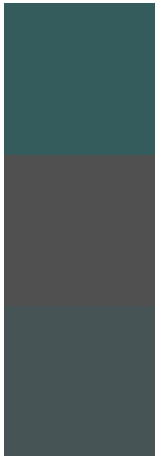
Deuteranomaly

30.0004, -2.9458, -2.4939

Tritanomaly

30.1697, -9.2102, -3.7959

Monochromacy



Original Color

30.2897, -10.4642, -1.7898

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.8073, -4.9577, -0.0243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2897, -10.4642, -1.7898 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(52, 92, 93)` looks like.

```
.text, #text, p{  
    color:rgb(52, 92, 93)  
}
```

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(52, 92, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 92, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2897, -10.4642, -1.7898 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(52, 92, 93) }
```


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

```
.border{ border-color:rgb(52, 92, 93) }
```

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

Here you see how a box with a 4 pixel rgb(52, 92, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 92, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 92, 93);  
box-shadow:4px 4px 4px 4px rgb(52, 92, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2897, -10.4642, -1.7898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 92, 93) }
```

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

```
.background{ background-color: rgb(52, 92,  
93) }
```

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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