

Converting Colors

HunterLab(31.8470, -10.8759,
1.2843)

Have a look what the booklet for
HunterLab(31.8470, -10.8759,
1.2843) contains.

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Color

**HunterLab(31.7742,
-10.9280, 1.3385)**

Conversions

Conversions Part 1

Format	Color
Hex	3D605A
RGB	61, 96, 90
RGB Percent	24%, 38%, 35%
CMY	0.7608, 0.6235, 0.6471
CMYK	0.36, 0.00, 0.06, 0.62
HSL	170°, 22%, 31%
HSV	170°, 36%, 38%
XYZ	7.9528, 10.0960, 11.2024
YIQ	84.8510, -18.9340, -9.2860

Conversions

Conversions Part 2

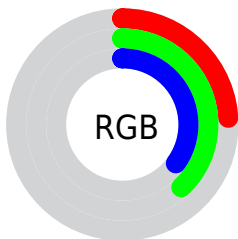
Format	Color
R_{YB}	61, 80, 96
Decimal	4022362
CIE _{Lab}	38.01, -14.13, -0.59
CIE _{LCh}	38, 14.142, 182.381
Yxy	10.0964, 0.2719, 0.3452
Android (android.graphics.Color)	4282212442 (0xFF3D605A)
YUV	84.8510, 2.5385, -20.9173
Hunter-Lab	31.7742, -10.9280, 1.3385

Details

The HunterLab color $[31.7742, -10.9280, 1.3385]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[24.9595, 10.0009, 2.9401]$, and the grayscale version is $[30.0821, -1.6051, 1.6344]$.

A 20% lighter version of the original color is $[51.0646, -13.8664, 2.4155]$, and $[16.0126, -8.0083, 0.5342]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.2903, -12.8588, 1.4154]$, and if you desaturate by 10%, it is $[32.3376, -8.7400, 1.3571]$.

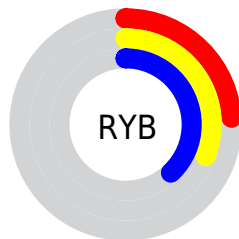
Distribution



Red (24%)

Green (38%)

Blue (35%)



Red (24%)

Yellow (31%)

Blue (38%)

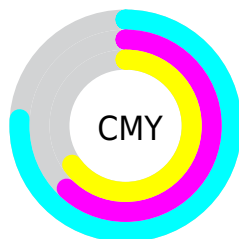


Cyan (36%)

Magenta (0%)

Yellow (6%)

Black (62%)



Cyan (76%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7742, -10.9280, 1.3385 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 31.7742, -10.9280, 1.3385 by changing the saturation by 10% instead.

■ 31.7742, -10.9280,
1.3385

■ 31.7742, -10.9280,
1.3385

■ 138.3325,
-23.0527, 6.8944

■ 23.3729, -9.4648,
0.9191

■ 50.9673, -13.7100,
2.3178

■ 15.8788, -7.9103,
0.5532

■ 61.6378, -15.0614,
2.8690

■ 9.4196, -7.0393,
0.2502

■ 72.9639, -16.3995,
3.4576

0.0000, NaN, NaN

■ 84.9095, -17.7303,
4.0814

0.0000, NaN, NaN

■ 97.4441, -19.0582,
4.7385

0.0000, NaN, NaN

■ 110.5411,

0.0000, NaN, NaN

-20.3863, 5.4272

0.0000, NaN, NaN

124.1774,
-21.7172, 6.1463

■ 31.7742, -10.9280,
1.3385

■ 31.7742, -10.9280,
1.3385

■ 31.2903, -12.8588,
1.4154

■ 32.3376, -8.7400,
1.3571

■ 30.8828, -14.5209,
1.5844

■ 32.9785, -6.3082,
1.4701

■ 30.5504, -15.9106,
1.8419

■ 33.6970, -3.6512,
1.6765

■ 30.2895, -17.0304,
2.1816

■ 34.4917, -0.7891,
1.9736

■ 30.0954, -17.8911,
2.5952

■ 35.3605, 2.2567,
2.3574

■ 29.9484, -18.5663,
3.0562

■ 36.3010, 5.4647,
2.8233

■ 29.8973, -18.8016,
3.2183

■ 37.3107, 8.8143,
3.3661

■ 38.3865, 12.2857,
3.9802

■ 39.5254, 15.8610,
4.6602

Harmonies

Analogous

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



31.7748, -9.9411, 5.7639



31.7742, -10.9280, 1.3385



31.7748, -9.5747, -3.6929

Triad

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



31.7748, -10.9284, 1.3389



31.7748, 3.7367, -7.2173



31.7748, 2.9863, 8.9454

Complementary

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



31.7742, -10.9280, 1.3385



24.9595, 10.0009, 2.9401

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.



31.7748, 7.0316, 6.3381



31.7742, -10.9280, 1.3385



31.7748, 7.4837, -2.9146

Square

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



31.7748, -10.9284, 1.3389



31.7748, -1.2880, -9.0952



31.7748, 8.7254, 2.1153



31.7748, -2.1042, 9.7213

Rectangle

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



31.7742, -10.9280, 1.3385



31.7748, -7.4738, -6.5982



31.7748, 8.7254, 2.1153



31.7748, 4.5242, 8.2768

Sweetspot

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



31.7748, -10.9284, 1.3389



44.1218, -6.5828, 2.0704



31.4819, -13.3125, 10.8511



21.9441, -3.4336, 1.0199



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



31.7748, -10.9284, 1.3389



41.4795, -16.7501, 1.8558



28.8459, -5.4434, -5.0673



16.9939, -2.1886, 0.8204



35.2451, -22.2243, 3.9226



81.3933, -51.7897, 10.0645

Inverse Universe

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



24.9595, 10.0009, 2.9401



30.5014, 17.2256, 4.5692



27.3304, 4.3510, 7.3391



16.1139, 0.4816, 1.0113



18.7235, 32.3201, 10.1184



43.1666, 74.2967, 25.0059

Previews

White Background



This preview shows how the HunterLab color 31.7742, -10.9280, 1.3385 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 31.7742, -10.9280, 1.3385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

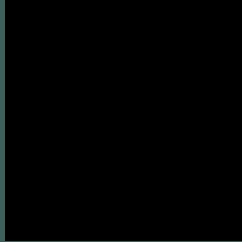
Any Text WCAG AA × Fail

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 31.7742, -10.9280, 1.3385 Background



This preview shows how black text looks on a background with the HunterLab color 31.7742, -10.9280, 1.3385.



This preview shows how white text looks on a background with the HunterLab color 31.7742,

-10.9280, 1.3385.

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

31.7742, -10.9280, 1.3385

Protanopia

31.6872, -1.5628, 3.0248

Deuteranopia

31.4882, 2.0564, 0.3739



Tritanopia

31.7092, -7.5558, -4.0974

Trichromacy



Original Color

31.7742, -10.9280, 1.3385

Protanomaly

31.6984, -5.6039, 2.5689

Deuteranomaly

31.4748, -3.4063, 0.6908

Tritanomaly

31.8167, -8.8520, -2.0828

Monochromacy



Original Color

31.7742, -10.9280, 1.3385

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.6094, -5.3212, 1.3028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7742, -10.9280, 1.3385 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(61, 96, 90)` looks like.

```
.text, #text, p{  
    color:rgb(61, 96, 90)  
}
```

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(61, 96, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 96, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7742, -10.9280, 1.3385 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(61, 96, 90) }
```


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

```
.border{ border-color:rgb(61, 96, 90) }
```

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

Here you see how a box with a 4 pixel rgb(61, 96, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 96, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 96, 90);  
box-shadow:4px 4px 4px 4px rgb(61, 96, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7742, -10.9280, 1.3385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 96, 90) }
```

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

```
.background{ background-color: rgb(61, 96,  
90) }
```

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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