

Converting Colors

HunterLab(35.0872, -12.1816,
-0.6260)

Have a look what the booklet for
HunterLab(35.0872, -12.1816,
-0.6260) contains.

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Color

**HunterLab(35.1629,
-12.2810, -0.6308)**

Conversions

Conversions Part 1

Format	Color
Hex	3F6A68
RGB	63, 106, 104
RGB Percent	25%, 42%, 41%
CMY	0.7529, 0.5843, 0.5922
CMYK	0.41, 0.00, 0.02, 0.58
HSL	177°, 25%, 33%
HSV	177°, 41%, 42%
XYZ	9.7026, 12.3643, 14.9719
YIQ	92.9150, -24.9860, -9.7380

Conversions

Conversions Part 2

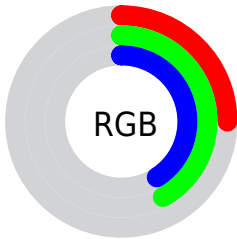
Format	Color
RYB	63, 85, 106
Decimal	4156008
CIELab	41.79, -15.41, -3.59
CIELCh	42, 15.826, 193.117
Yxy	12.3648, 0.2620, 0.3338
Android (android.graphics.Color)	4282346088 (0xFF3F6A68)
YUV	92.9150, 5.4649, -26.2355
Hunter-Lab	35.1629, -12.2810, -0.6308

Details

The HunterLab color $[35.1629, -12.2810, -0.6308]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[26.4597, 12.2240, 5.3113]$, and the grayscale version is $[33.0411, -1.7630, 1.7952]$.

A 20% lighter version of the original color is $[54.7642, -15.0577, -0.0912]$, and $[18.7123, -9.3364, -0.8980]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.6969, -14.0846, -1.0226]$, and if you desaturate by 10%, it is $[35.7185, -10.1766, -0.1272]$.

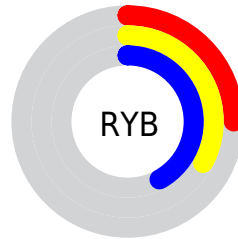
Distribution



Red (25%)

Green (42%)

Blue (41%)



Red (25%)

Yellow (33%)

Blue (42%)

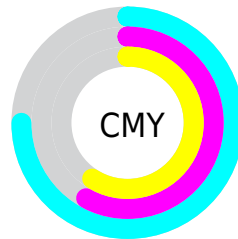


Cyan (41%)

Magenta (0%)

Yellow (2%)

Black (58%)



Cyan (75%)

Magenta (58%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1629, -12.2810, -0.6308 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 35.1629, -12.2810, -0.6308 by changing the saturation by 10% instead.

■ 35.1629, -12.2810,
-0.6308

■ 35.1629, -12.2810,
-0.6308

■ 143.8073,
-24.9657, 3.8466

■ 26.4436, -10.7483,
-0.8916

■ 54.9161, -15.2001,
0.0642

■ 18.5943, -9.1278,
-1.0844

■ 65.8387, -16.6175,
0.4858

■ 11.7260, -7.3601,
-1.1948

■ 77.4026, -18.0196,
0.9515

■ 4.4517, -7.7905,
-3.1019

■ 89.5739, -19.4125,
1.4580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3237,
-20.8006, 2.0028

0.0000, NaN, NaN

■ 115.6269,

0.0000, NaN, NaN

-22.1872, 2.5837

0.0000, NaN, NaN

129.4613,
-23.5749, 3.1988

■ 35.1629, -12.2810,
-0.6308

■ 35.1629, -12.2810,
-0.6308

■ 34.6969, -14.0846,
-1.0226

■ 35.7185, -10.1766,
-0.1272

■ 34.3163, -15.5805,
-1.3040

■ 36.3625, -7.7824,
0.4843

■ 34.0185, -16.7704,
-1.4769

■ 37.0953, -5.1160,
1.1999

■ 33.7986, -17.6643,
-1.5464

■ 37.9160, -2.1978,
2.0139

■ 33.6498, -18.2821,
-1.5210

■ 38.8227, 0.9493,
2.9194

■ 33.5401, -18.7454,
-1.4563

■ 39.8130, 4.3014,
3.9092

■ 40.8842, 7.8348,
4.9756

■ 42.0329, 11.5263,
6.1108

■ 43.2558, 15.3542,
7.3075

Harmonies

Analogous

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



35.1636, -12.1109, 4.9128



35.1629, -12.2810, -0.6308



35.1636, -9.7995, -6.3109

Triad

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



35.1636, -12.2814, -0.6303



35.1636, 6.2362, -6.9327



35.1636, 1.4855, 10.7713

Complementary

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



35.1629, -12.2810, -0.6308



26.4597, 12.2240, 5.3113

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.



35.1636, 6.8132, 8.5337



35.1629, -12.2810, -0.6308



35.1636, 9.6777, -1.3745

Square

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



35.1636, -12.2814, -0.6303



35.1636, 0.7398, -10.3343



35.1636, 9.8956, 4.2814



35.1636, -4.4216, 10.9032

Rectangle

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



35.1629, -12.2810, -0.6308



35.1636, -6.8735, -9.1653



35.1636, 9.8956, 4.2814



35.1636, 3.4126, 10.2597

Sweetspot

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



35.1636, -12.2814, -0.6303



48.9621, -7.4263, 1.4124



34.3459, -17.2730, 12.7430



23.6566, -3.7415, 0.6436



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.1636, -12.2814, -0.6303



45.9766, -18.6124, -1.3453



29.7617, -3.9119, -8.8949



18.6804, -2.3426, 0.6641



37.3616, -20.8932, -1.5964



84.3151, -47.2914, -3.2979

Inverse Universe

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



26.4597, 12.2240, 5.3113



32.0506, 21.0513, 8.3391



30.8399, 3.2456, 10.0189



17.6603, 0.4775, 1.3405



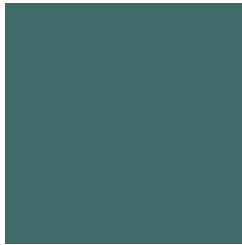
19.5312, 33.5091, 12.1458



44.0473, 75.4892, 28.0209

Previews

White Background



This preview shows how the HunterLab color 35.1629, -12.2810, -0.6308 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 35.1629, -12.2810, -0.6308 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 35.1629, -12.2810, -0.6308 Background



This preview shows how black text looks on a background with the HunterLab color 35.1629, -12.2810, -0.6308.



This preview shows how white text looks on a background with the HunterLab color 35.1629, -12.2810, -0.6308.

-12.2810, -0.6308.

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

35.1629, -12.2810, -0.6308

Protanopia

35.1362, -1.1589, 1.7114

Deuteranopia

34.8828, 2.4212, -1.6395



Tritanopia

35.2897, -9.7647, -4.6733

Trichromacy



Original Color

35.1629, -12.2810, -0.6308

Protanomaly

35.0331, -5.6017, 0.6525

Deuteranomaly

34.7382, -3.5936, -1.4676

Tritanomaly

35.1465, -10.4852, -3.4119

Monochromacy



Original Color

35.1629, -12.2810, -0.6308

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.7524, -6.1551, 0.8243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1629, -12.2810, -0.6308 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(63, 106, 104)` looks like.

```
.text, #text, p{  
    color:rgb(63, 106, 104)  
}
```

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(63, 106, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 106, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1629, -12.2810, -0.6308 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(63, 106, 104) }
```


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

```
.border{ border-color:rgb(63, 106, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 106, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 106, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 106, 104);  
box-shadow:4px 4px 4px 4px rgb(63, 106,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1629, -12.2810, -0.6308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 106, 104) }
```

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

```
.background{ background-color: rgb(63, 106,  
104) }
```

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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