

Converting Colors

HunterLab(35.0442, -10.1293,
2.3637)

Have a look what the booklet for
HunterLab(35.0442, -10.1293,
2.3637) contains.

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Color

**HunterLab(35.0716,
-10.0292, 2.3166)**

Conversions

Conversions Part 1

Format	Color
Hex	4C6861
RGB	76, 104, 97
RGB Percent	30%, 41%, 38%
CMY	0.7020, 0.5921, 0.6196
CMYK	0.27, 0.00, 0.07, 0.59
HSL	165°, 16%, 35%
HSV	165°, 27%, 41%
XYZ	10.0885, 12.3002, 13.1517
YIQ	94.8300, -14.4410, -8.1130

Conversions

Conversions Part 2

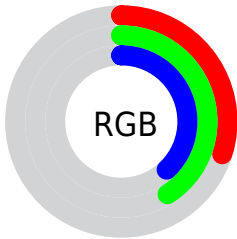
Format	Color
RYB	76, 92, 104
Decimal	5007457
CIELab	41.69, -11.92, 0.60
CIELCh	42, 11.940, 177.114
Yxy	12.3007, 0.2839, 0.3461
Android (android.graphics.Color)	4283197537 (0xFF4C6861)
YUV	94.8300, 1.0698, -16.5139
Hunter-Lab	35.0716, -10.0292, 2.3166

Details

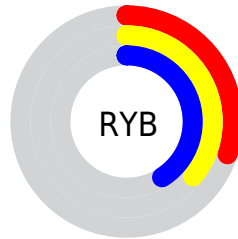
The HunterLab color $35.0716, -10.0292, 2.3166$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $29.5580, 7.7880, 1.9335$, and the grayscale version is $33.7656, -1.8016, 1.8346$.

A 20% lighter version of the original color is $54.7873, -12.2407, 3.2258$, and $18.5507, -7.4835, 1.2898$ is the 20% darker color. If you saturate the color by 10%, you get $34.4396, -12.5397, 2.6086$, and if you desaturate by 10%, it is $35.7924, -7.2486, 2.1238$.

Distribution



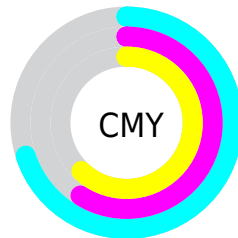
- Red (30%)
- Green (41%)
- Blue (38%)



- Red (30%)
- Yellow (36%)
- Blue (41%)



- Cyan (27%)
- Magenta (0%)
- Yellow (7%)
- Black (59%)



- Cyan (70%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0716, -10.0292, 2.3166 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 35.0716, -10.0292, 2.3166 by changing the saturation by 10% instead.

■ 35.0716, -10.0292,
2.3166

■ 35.0716, -10.0292,
2.3166

■ 143.6613,
-21.1150, 8.4751

■ 26.3606, -8.7484,
1.8054

■ 54.8102, -12.5120,
3.4577

■ 18.5205, -7.4130,
1.3368

■ 65.7262, -13.7351,
4.0817

■ 11.6627, -5.9808,
0.9157

■ 77.2838, -14.9549,
4.7390

■ 4.3255, -7.5696,
0.8115

■ 89.4492, -16.1756,
5.4280

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1934,
-17.4000, 6.1472

0.0000, NaN, NaN

115.4911,

0.0000, NaN, NaN

-18.6303, 6.8955

0.0000, NaN, NaN

129.3204,
-19.8682, 7.6718

■ 35.0716, -10.0292,
2.3166

■ 35.0716, -10.0292,
2.3166

■ 34.4396, -12.5397,
2.6086

■ 35.7924, -7.2486,
2.1238

■ 33.8942, -14.7606,
2.9954

■ 36.5990, -4.2176,
2.0294

■ 33.4351, -16.6799,
3.4728

■ 37.4903, -0.9607,
2.0330

■ 33.0599, -18.2918,
4.0338

■ 38.4640, 2.4973,
2.1322

■ 32.7648, -19.5985,
4.6692

■ 39.5174, 6.1318,
2.3236

■ 32.5443, -20.6119,
5.3676

■ 40.6473, 9.9190,
2.6026

■ 32.3779, -21.4082,
6.1013

■ 41.8504, 13.8366,
2.9644

■ 32.3281, -21.6474,
6.3232

■ 43.1232, 17.8643,
3.4037

■ 44.4621, 21.9841,
3.9149

Harmonies

Analogous

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



35.0723, -8.7847, 6.0539



35.0716, -10.0292, 2.3166



35.0723, -9.1811, -2.0141

Triad

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



35.0723, -10.0297, 2.3171



35.0723, 2.1194, -6.1515



35.0723, 2.9031, 8.0891

Complementary

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



35.0716, -10.0292, 2.3166



29.5580, 7.7880, 1.9335

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.



35.0723, 6.0868, 5.4256



35.0716, -10.0292, 2.3166



35.0723, 5.6187, -2.8129

Square

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



35.0723, -10.0297, 2.3171



35.0723, -2.3037, -7.2495



35.0723, 7.1043, 1.4961



35.0723, -1.4407, 9.1151

Rectangle

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



35.0716, -10.0292, 2.3166



35.0723, -7.5178, -4.6061



35.0723, 7.1043, 1.4961



35.0723, 4.1525, 7.3733

Sweetspot

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



35.0723, -10.0297, 2.3171



48.3305, -6.1265, 2.6968



35.0474, -11.0958, 9.8345



23.8067, -3.2704, 1.3371



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.



35.0723, -10.0297, 2.3171



45.9389, -15.3166, 3.2843



33.4250, -6.1720, -2.7440



17.8160, -2.3647, 0.9977



35.8850, -24.0778, 7.1240



81.8641, -55.5279, 17.5458

Inverse Universe

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



29.5580, 7.7880, 1.9335



37.1137, 13.2948, 2.7220



30.9524, 3.9145, 6.0436



16.9016, 0.5738, 0.9256



19.2746, 33.4607, 8.9483



43.8792, 75.9018, 22.4830

Previews

White Background



This preview shows how the HunterLab color 35.0716, -10.0292, 2.3166 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 35.0716, -10.0292, 2.3166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

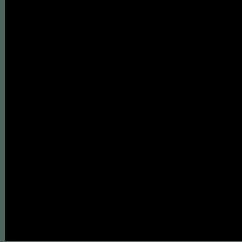
Any Text WCAG AA × Fail

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 35.0716, -10.0292, 2.3166 Background



This preview shows how black text looks on a background with the HunterLab color 35.0716, -10.0292, 2.3166.



This preview shows how white text looks on a background with the HunterLab color 35.0716,

-10.0292, 2.3166.

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

35.0716, -10.0292, 2.3166

Protanopia

35.0605, -1.7364, 4.0610

Deuteranopia

34.9443, 2.2277, 1.5431



Tritanopia

35.0582, -6.4128, -3.4577

Trichromacy



Original Color

35.0716, -10.0292, 2.3166

Protanomaly

34.9254, -4.9445, 3.4570

Deuteranomaly

34.7908, -2.4140, 1.7033

Tritanomaly

35.1285, -7.9077, -1.0492

Monochromacy



Original Color

35.0716, -10.0292, 2.3166

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.1388, -4.8238, 1.7325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0716, -10.0292, 2.3166 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(76, 104, 97)` looks like.

```
.text, #text, p{  
    color:rgb(76, 104, 97)  
}
```

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(76, 104, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 104, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0716, -10.0292, 2.3166 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(76, 104, 97) }
```


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

```
.border{ border-color:rgb(76, 104, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 104, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 104, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 104, 97);  
box-shadow:4px 4px 4px 4px rgb(76, 104,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0716, -10.0292, 2.3166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 104, 97) }
```

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

```
.background{ background-color: rgb(76, 104,  
97) }
```

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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