

Converting Colors

HunterLab(35.0547, -12.8467,
5.8519)

Have a look what the booklet for
HunterLab(35.0547, -12.8467,
5.8519) contains.

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Color

**HunterLab(35.2000,
-12.9790, 5.9118)**

Conversions

Conversions Part 1

Format	Color
Hex	486A58
RGB	72, 106, 88
RGB Percent	28%, 42%, 35%
CMY	0.7176, 0.5843, 0.6549
CMYK	0.32, 0.00, 0.17, 0.58
HSL	148°, 19%, 35%
HSV	148°, 32%, 42%
XYZ	9.5880, 12.3904, 11.1188
YIQ	93.7820, -14.4860, -12.8060

Conversions

Conversions Part 2

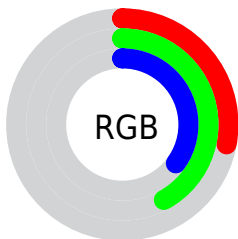
Format	Color
R_{YB}	72, 95, 106
Decimal	4745816
CIE _{Lab}	41.83, -16.51, 6.23
CIE _{LCh}	42, 17.647, 159.343
Yxy	12.3909, 0.2897, 0.3744
Android (android.graphics.Color)	4282935896 (0xFF486A58)
YUV	93.7820, -2.8505, -19.1028
Hunter-Lab	35.2000, -12.9790, 5.9118

Details

The HunterLab color **35.2000, -12.9790, 5.9118** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.0473, 11.2774, -1.6488**, and the grayscale version is **33.3901, -1.7816, 1.8141**.

A 20% lighter version of the original color is **54.8512, -15.7054, 7.5335**, and **18.7669, -9.7672, 4.1725** is the 20% darker color. If you saturate the color by 10%, you get **34.5377, -15.7803, 7.1686**, and if you desaturate by 10%, it is **35.9593, -9.8664, 4.6746**.

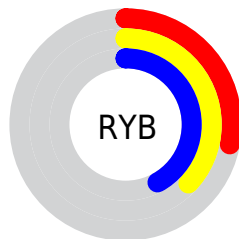
Distribution



Red (28%)

Green (42%)

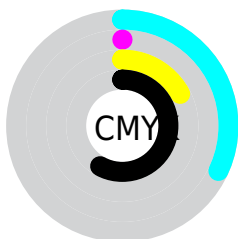
Blue (35%)



Red (28%)

Yellow (37%)

Blue (42%)

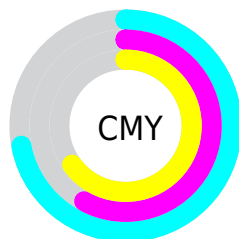


Cyan (32%)

Magenta (0%)

Yellow (17%)

Black (58%)



Cyan (72%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2000, -12.9790, 5.9118 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 35.2000, -12.9790, 5.9118 by changing the saturation by 10% instead.

■ 35.2000, -12.9790,
5.9118

■ 35.2000, -12.9790,
5.9118

143.8667,
-26.1720, 14.4714

■ 26.4773, -11.3663,
5.0273

■ 54.9592, -16.0373,
7.7039

■ 18.6243, -9.6546,
4.1382

■ 65.8845, -17.5165,
8.6190

■ 11.7517, -7.7796,
3.2259

■ 77.4509, -18.9766,
9.5501

■ 4.5020, -7.8785,
3.1514

■ 89.6246, -20.4242,
10.4981

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3767,
-21.8642, 11.4640

0.0000, NaN, NaN

115.6821,

0.0000, NaN, NaN

-23.3004, 12.4480

0.0000, NaN, NaN

129.5187,
-24.7356, 13.4504

■ 35.2000, -12.9790,
5.9118

■ 35.2000, -12.9790,
5.9118

■ 34.5377, -15.7803,
7.1686

■ 35.9593, -9.8664,
4.6746

■ 33.9704, -18.2461,
8.4306

■ 36.8122, -6.4678,
3.4670

■ 33.4974, -20.3610,
9.6841

■ 37.7576, -2.8135,
2.2994

■ 33.1160, -22.1175,
10.9140

■ 38.7925, 1.0658,
1.1793

■ 32.8217, -23.5188,
12.1053

■ 39.9138, 5.1399,
0.1126

■ 32.6070, -24.5834,
13.2422

■ 41.1177, 9.3801,
-0.8965

■ 32.4620, -25.3148,
14.0728

■ 42.4004, 13.7597,
-1.8457

■ 43.7578, 18.2549,
-2.7339

■ 45.1861, 22.8446,
-3.5611

Harmonies

Analogous

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



35.2007, -9.5656, 10.0283



35.2000, -12.9790, 5.9118



35.2007, -13.5416, -0.0996

Triad

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



35.2007, -12.9796, 5.9122



35.2007, 0.2028, -12.1897



35.2007, 8.4758, 8.7391

Complementary

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



35.2000, -12.9790, 5.9118



29.0473, 11.2774, -1.6488

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.



35.2007, 11.5299, 3.8192



35.2000, -12.9790, 5.9118



35.2007, 6.5272, -8.7505

Square

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



35.2007, -12.9796, 5.9122



35.2007, -6.2437, -11.3468



35.2007, 10.7917, -2.6116



35.2007, 2.7070, 11.4396

Rectangle

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



35.2000, -12.9790, 5.9118



35.2007, -12.2682, -4.5242



35.2007, 10.7917, -2.6116



35.2007, 9.8726, 7.3308

Sweetspot

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



35.2007, -12.9796, 5.9122



48.9833, -7.7209, 4.3104



35.9957, -10.6578, 11.8950



23.6485, -3.9681, 2.1630



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.



35.2007, -12.9796, 5.9122



46.0060, -19.8279, 8.9914



35.6420, -10.4396, -0.3934



18.6179, -2.6901, 1.5559



36.1529, -28.2586, 15.8142



81.5022, -64.4466, 37.2511

Inverse Universe

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



29.0473, 11.2774, -1.6488



36.2322, 18.8407, -2.9462



28.6042, 9.0301, 4.6700



17.7230, 0.8155, 0.4459



20.3756, 36.6063, -0.1082



45.8014, 81.9319, 2.4976

Previews

White Background



This preview shows how the HunterLab color 35.2000, -12.9790, 5.9118 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 35.2000, -12.9790, 5.9118 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 35.2000, -12.9790, 5.9118 Background



This preview shows how black text looks on a background with the HunterLab color 35.2000, -12.9790, 5.9118.



This preview shows how white text looks on a background with the HunterLab color 35.2000,

-12.9790, 5.9118.

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

35.2000, -12.9790, 5.9118

Protanopia

35.0129, -2.3309, 7.3308

Deuteranopia

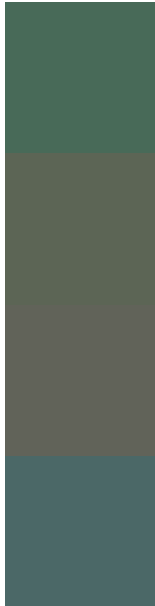
35.0744, 2.2002, 5.3001



Tritanopia

35.2505, -7.1007, -3.6980

Trichromacy



Original Color

35.2000, -12.9790, 5.9118

Protanomaly

34.9836, -6.5901, 6.8758

Deuteranomaly

34.9089, -3.8483, 5.3913

Tritanomaly

35.1792, -9.3004, -0.1122

Monochromacy



Original Color

35.2000, -12.9790, 5.9118

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.8917, -5.9203, 3.0673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2000, -12.9790, 5.9118 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(72, 106, 88)` looks like.

```
.text, #text, p{  
    color:rgb(72, 106, 88)  
}
```

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(72, 106, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 106, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2000, -12.9790, 5.9118 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(72, 106, 88) }
```


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

```
.border{ border-color:rgb(72, 106, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 106, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 106, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 106, 88);  
box-shadow:4px 4px 4px 4px rgb(72, 106,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2000, -12.9790, 5.9118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 106, 88) }
```

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

```
.background{ background-color: rgb(72, 106,  
88) }
```

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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