

Converting Colors

HunterLab(35.8052, -15.2551,
12.0609)

Have a look what the booklet for
HunterLab(35.8052, -15.2551,
12.0609) contains.

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Color

**HunterLab(35.9565,
-15.3335, 12.0581)**

Conversions

Conversions Part 1

Format	Color
Hex	4C6D47
RGB	76, 109, 71
RGB Percent	30%, 43%, 28%
CMY	0.7020, 0.5725, 0.7216
CMYK	0.30, 0.00, 0.35, 0.57
HSL	112°, 21%, 35%
HSV	112°, 35%, 43%
XYZ	9.5865, 12.9287, 7.9515
YIQ	94.8010, -7.4700, -18.8140

Conversions

Conversions Part 2

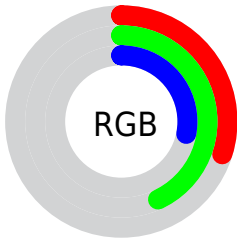
Format	Color
RYB	71, 109, 104
Decimal	5008711
CIELab	42.66, -20.08, 17.53
CIElCh	43, 26.661, 138.878
Yxy	12.9292, 0.3147, 0.4244
Android (android.graphics.Color)	4283198791 (0xFF4C6D47)
YUV	94.8010, -11.7339, -16.4885
Hunter-Lab	35.9565, -15.3335, 12.0581

Details

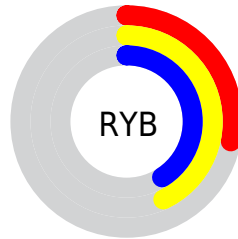
The HunterLab color $35.9565, -15.3335, 12.0581$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $29.2473, 14.2613, -11.0591$, and the grayscale version is $33.7991, -1.8034, 1.8364$.

A 20% lighter version of the original color is $55.9298, -18.9219, 15.2956$, and $19.1777, -11.4713, 8.4106$ is the 20% darker color. If you saturate the color by 10%, you get $35.2732, -18.3591, 14.2046$, and if you desaturate by 10%, it is $36.7406, -11.9373, 9.5801$.

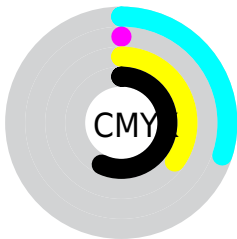
Distribution



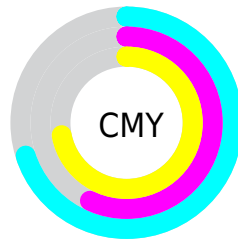
- Red (30%)
- Green (43%)
- Blue (28%)



- Red (28%)
- Yellow (43%)
- Blue (41%)



- Cyan (30%)
- Magenta (0%)
- Yellow (35%)
- Black (57%)



- Cyan (70%)
- Magenta (57%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9565, -15.3335, 12.0581 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 35.9565, -15.3335, 12.0581 by changing the saturation by 10% instead.

■ 35.9565, -15.3335,
12.0581

■ 35.9565, -15.3335,
12.0581

145.0737,
-30.1746, 25.8324

■ 27.1659, -13.4643,
10.3368

■ 55.8360, -18.8397,
15.2907

■ 19.2374, -11.4641,
8.4961

■ 66.8157, -20.5189,
16.8427

■ 12.2785, -9.2545,
7.1474

■ 78.4334, -22.1670,
18.3688

■ 5.4230, -9.4902,
3.7961

■ 90.6559, -23.7923,
19.8771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4547,
-25.4015, 21.3736

0.0000, NaN, NaN

116.8047,

0.0000, NaN, NaN

-26.9992, 22.8627

0.0000, NaN, NaN

130.6842,
-28.5892, 24.3481

■ 35.9565, -15.3335,
12.0581

■ 35.9565, -15.3335,
12.0581

■ 35.2732, -18.3591,
14.2046

■ 36.7406, -11.9373,
9.5801

■ 34.6887, -20.9865,
16.0031

■ 37.6217, -8.1992,
6.7908

■ 34.2029, -23.1988,
17.4466

■ 38.5982, -4.1541,
3.7155

■ 33.8134, -24.9882,
18.5371

■ 39.6671, 0.1628,
0.3813

■ 33.5159, -26.3590,
19.2886

■ 40.8250, 4.7163,
-3.1838

■ 33.3025, -27.3410,
19.7559

■ 42.0677, 9.4730,
-6.9524

■ 33.2173, -27.7403,
19.9827

■ 43.3913, 14.4020,
-10.8987

■ 44.7915, 19.4752,
-14.9985

■ 46.2642, 24.6680,
-19.2301

Harmonies

Analogous

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



35.9573, -7.9542, 15.3552



35.9565, -15.3335, 12.0581



35.9573, -18.9650, 5.3214

Triad

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



35.9573, -15.3342, 12.0584



35.9573, -5.5678, -21.1175



35.9573, 18.2225, 7.4050

Complementary

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



35.9565, -15.3335, 12.0581



29.2473, 14.2613, -11.0591

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.



35.9573, 19.0425, -1.7670



35.9565, -15.3335, 12.0581



35.9573, 4.5393, -20.1066

Square

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



35.9573, -15.3342, 12.0584



35.9573, -13.7526, -14.8005



35.9573, 13.8029, -12.3304



35.9573, 11.6719, 13.2222

Rectangle

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



35.9565, -15.3335, 12.0581



35.9573, -19.0703, -0.9930



35.9573, 13.8029, -12.3304



35.9573, 19.2024, 4.6769

Sweetspot

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



35.9573, -15.3342, 12.0584



50.9260, -8.5377, 7.2453



36.8700, -4.5472, 13.0530



24.5013, -4.3892, 3.7005



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.9573, -15.3342, 12.0584



47.3460, -23.9160, 18.5521



35.9614, -14.7622, 7.7536



18.6068, -2.8454, 2.4379



35.9135, -30.0429, 21.6038



80.9285, -68.4105, 48.6701

Inverse Universe

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



29.2473, 14.2613, -11.0591



36.4419, 24.3930, -19.2680



29.3009, 13.4745, -3.6493



17.7334, 0.9794, -0.5398



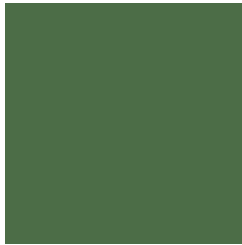
20.2694, 41.0831, -36.2900



45.4597, 92.3259, -82.8305

Previews

White Background



This preview shows how the HunterLab color 35.9565, -15.3335, 12.0581 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 35.9565, -15.3335, 12.0581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

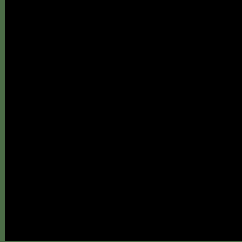
Any Text WCAG AA × Fail

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 35.9565, -15.3335, 12.0581 Background



This preview shows how black text looks on a background with the HunterLab color 35.9565, -15.3335, 12.0581.



This preview shows how white text looks on a background with the HunterLab color 35.9565,

-15.3335, 12.0581.

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

35.9565, -15.3335, 12.0581

Protanopia

35.7363, -3.2139, 13.1541

Deuteranopia

35.7521, 2.4723, 11.3297



Tritanopia

35.9298, -6.0318, -3.2616

Trichromacy



Original Color

35.9565, -15.3335, 12.0581

Protanomaly

35.5798, -7.9649, 12.6714

Deuteranomaly

35.5977, -4.8825, 11.3511

Tritanomaly

35.8840, -9.9694, 3.2511

Monochromacy



Original Color

35.9565, -15.3335, 12.0581

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.4397, -7.0850, 5.9408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9565, -15.3335, 12.0581 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, 109, 71)` looks like.

```
.text, #text, p{  
    color:rgb(76, 109, 71)  
}
```

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, 109, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 109, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9565, -15.3335, 12.0581 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, 109, 71) }
```


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

```
.border{ border-color:rgb(76, 109, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 109, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 109, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 109, 71);  
box-shadow:4px 4px 4px 4px rgb(76, 109,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9565, -15.3335, 12.0581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 109, 71) }
```

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

```
.background{ background-color: rgb(76, 109,  
71) }
```

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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