

Converting Colors

HunterLab(35.5963, -12.7926,
16.4936)

Have a look what the booklet for
HunterLab(35.5963, -12.7926,
16.4936) contains.

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Color

**HunterLab(35.5963,
-12.7926, 16.4936)**

Conversions

Conversions Part 1

Format	Color
Hex	596A33
RGB	89, 106, 51
RGB Percent	35%, 42%, 20%
CMY	0.6510, 0.5843, 0.8000
CMYK	0.16, 0.00, 0.52, 0.58
HSL	79°, 35%, 31%
HSV	79°, 52%, 42%
XYZ	9.8714, 12.6710, 5.0575
YIQ	94.6470, 7.5230, -20.7090

Conversions

Conversions Part 2

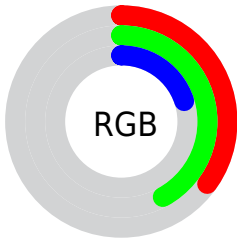
Format	Color
RYB	51, 106, 68
Decimal	5859891
CIELab	42.26, -16.11, 28.56
CIElCh	42, 32.791, 119.424
Yxy	12.6715, 0.3577, 0.4591
Android (android.graphics.Color)	4284049971 (0xFF596A33)
YUV	94.6470, -21.5180, -4.9524
Hunter-Lab	35.5963, -12.7926, 16.4936

Details

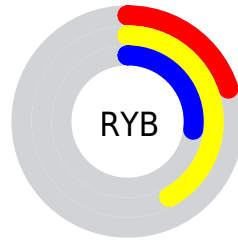
The HunterLab color $35.5963, -12.7926, 16.4936$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $21.5350, 13.4539, -24.0384$, and the grayscale version is $33.7732, -1.8021, 1.8350$.

A 20% lighter version of the original color is $55.3084, -15.7047, 21.1517$, and $18.9950, -9.7452, 11.1755$ is the 20% darker color. If you saturate the color by 10%, you get $35.2561, -14.3266, 18.0373$, and if you desaturate by 10%, it is $35.9746, -11.0830, 14.5562$.

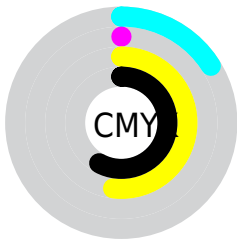
Distribution



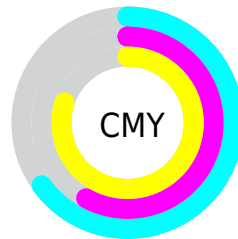
- Red (35%)
- Green (42%)
- Blue (20%)



- Red (20%)
- Yellow (42%)
- Blue (27%)



- Cyan (16%)
- Magenta (0%)
- Yellow (52%)
- Black (58%)



- Cyan (65%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5963, -12.7926, 16.4936 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 35.5963, -12.7926, 16.4936 by changing the saturation by 10% instead.

35.5963, -12.7926,
16.4936

35.5963, -12.7926,
16.4936

144.4997,
-25.7937, 35.7697

26.8379, -11.2131,
13.8781

55.4188, -15.7966,
21.2648

18.9452, -9.5402,
11.1119

66.3726, -17.2522,
23.4934

12.0272, -7.7137,
8.4191

77.9660, -18.6903,
25.6489

5.0065, -8.7614,
3.5045

90.1654, -20.1174,
27.7471

0.0000, NaN, NaN

0.0000, NaN, NaN

102.9419,
-21.5382, 29.8001

0.0000, NaN, NaN

116.2708,

0.0000, NaN, NaN

-22.9561, 31.8169

0.0000, NaN, NaN

130.1299,
-24.3739, 33.8049

■ 35.5963, -12.7926,
16.4936

■ 35.5963, -12.7926,
16.4936

■ 35.2561, -14.3266,
18.0373

■ 35.9746, -11.0830,
14.5562

■ 34.9504, -15.6844,
19.2005

■ 36.3893, -9.1949,
12.2163

■ 34.6784, -16.8726,
20.0045

■ 36.8419, -7.1317,
9.4712

■ 34.4378, -17.9012,
20.4818

■ 37.3326, -4.8971,
6.3226

■ 34.2553, -18.6782,
20.7810

■ 37.8613, -2.4966,
2.7758

■ 38.4280, 0.0632,
-1.1606

■ 39.0323, 2.7749,
-5.4753

■ 39.6738, 5.6305,
-10.1548

■ 40.3518, 8.6215,
-15.1842

Harmonies

Analogous

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



35.5971, -1.6633, 17.8945



35.5963, -12.7926, 16.4936



35.5971, -20.0648, 11.5893

Triad

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



35.5971, -12.7935, 16.4939



35.5971, -13.1533, -23.3923



35.5971, 24.9769, 1.7108

Complementary

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



35.5963, -12.7926, 16.4936



21.5350, 13.4539, -24.0384

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.



35.5971, 20.8413, -11.5154



35.5963, -12.7926, 16.4936



35.5971, -2.1387, -28.7091

Square

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



35.5971, -12.7935, 16.4939



35.5971, -20.2518, -10.9855



35.5971, 10.4819, -23.7643



35.5971, 21.1358, 11.3150

Rectangle

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



35.5963, -12.7926, 16.4936



35.5971, -22.2989, 5.8254



35.5971, 10.4819, -23.7643



35.5971, 24.4658, -2.4450

Sweetspot

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



35.5971, -12.7935, 16.4939



49.1535, -7.8637, 10.3420



27.1618, 8.8450, 10.0548



23.7451, -4.0106, 5.2933



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.



35.5971, -12.7935, 16.4939



46.6277, -19.3248, 24.2132



34.0175, -18.9236, 15.1710



18.8120, -2.1152, 2.6751



38.1361, -20.9013, 23.1334



85.8094, -48.2773, 52.0302

Inverse Universe

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



21.5350, 13.4539, -24.0384



24.4166, 23.1351, -42.6606



24.1692, 20.5181, -18.1997



17.5110, 0.2252, -0.8360



12.9275, 32.1282, -69.0827



28.4669, 71.8655, -160.7902

Previews

White Background



This preview shows how the HunterLab color 35.5963, -12.7926, 16.4936 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 35.5963, -12.7926, 16.4936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

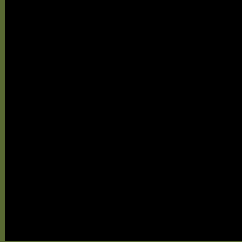
Any Text WCAG AA × Fail

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 35.5963, -12.7926, 16.4936 Background



This preview shows how black text looks on a background with the HunterLab color 35.5963, -12.7926, 16.4936.



This preview shows how white text looks on a background with the HunterLab color 35.5963,

-12.7926, 16.4936.

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

35.5963, -12.7926, 16.4936

Protanopia

35.5684, -4.3213, 16.9978

Deuteranopia

35.4800, 2.2267, 16.0695



Tritanopia

35.6144, -1.7408, -1.7038

Trichromacy



Original Color

35.5963, -12.7926, 16.4936

Protanomaly

35.4370, -7.5808, 16.6546

Deuteranomaly

35.3493, -3.6148, 16.0695

Tritanomaly

35.3808, -6.4915, 6.5777

Monochromacy



Original Color

35.5963, -12.7926, 16.4936

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.3735, -6.2126, 8.3129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5963, -12.7926, 16.4936 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(89, 106, 51)` looks like.

```
.text, #text, p{  
    color:rgb(89, 106, 51)  
}
```

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(89, 106, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 106, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5963, -12.7926, 16.4936 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(89, 106, 51) }
```


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

```
.border{ border-color:rgb(89, 106, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 106, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 106, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 106, 51);  
box-shadow:4px 4px 4px 4px rgb(89, 106,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5963, -12.7926, 16.4936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 106, 51) }
```

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

```
.background{ background-color: rgb(89, 106,  
51) }
```

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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