

Converting Colors

HunterLab(36.3106, -15.4961,
12.3693)

Have a look what the booklet for
HunterLab(36.3106, -15.4961,
12.3693) contains.

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Color

**HunterLab(36.3106,
-15.4961, 12.3693)**

Conversions

Conversions Part 1

Format	Color
Hex	4D6E47
RGB	77, 110, 71
RGB Percent	30%, 43%, 28%
CMY	0.6980, 0.5686, 0.7216
CMYK	0.30, 0.00, 0.35, 0.57
HSL	111°, 22%, 35%
HSV	111°, 35%, 43%
XYZ	9.7738, 13.1846, 7.9910
YIQ	95.6870, -7.1490, -19.1250

Conversions

Conversions Part 2

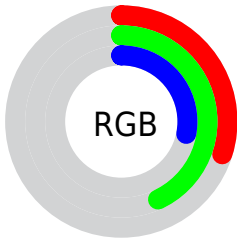
Format	Color
RYB	71, 110, 104
Decimal	5074503
CIELab	43.04, -20.23, 18.06
CIELCh	43, 27.121, 138.253
Yxy	13.1852, 0.3158, 0.4260
Android (android.graphics.Color)	4283264583 (0xFF4D6E47)
YUV	95.6870, -12.1707, -16.3885
Hunter-Lab	36.3106, -15.4961, 12.3693

Details

The HunterLab color $36.3106, -15.4961, 12.3693$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $29.2843, 14.4440, -11.5708$, and the grayscale version is $34.1308, -1.8211, 1.8544$.

A 20% lighter version of the original color is $56.3105, -19.0960, 15.6545$, and $19.4946, -11.6287, 8.6553$ is the 20% darker color. If you saturate the color by 10%, you get $35.6323, -18.5015, 14.5190$, and if you desaturate by 10%, it is $37.0874, -12.1265, 9.8788$.

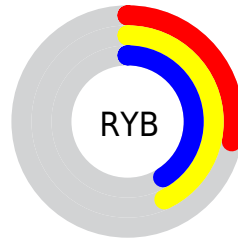
Distribution



Red (30%)

Green (43%)

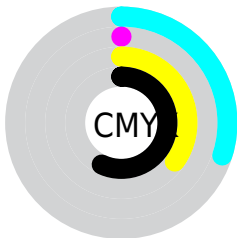
Blue (28%)



Red (28%)

Yellow (43%)

Blue (41%)

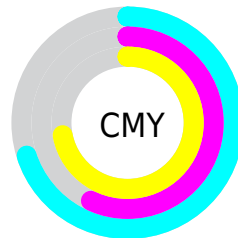


Cyan (30%)

Magenta (0%)

Yellow (35%)

Black (57%)



Cyan (70%)

Magenta (57%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3106, -15.4961, 12.3693 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 36.3106, -15.4961, 12.3693 by changing the saturation by 10% instead.

■ 36.3106, -15.4961,
12.3693

■ 36.3106, -15.4961,
12.3693

145.6369,
-30.3985, 26.3883

■ 27.4885, -13.6198,
10.6107

■ 56.2459, -19.0169,
15.6679

■ 19.5251, -11.6131,
8.7293

■ 67.2508, -20.7033,
17.2496

■ 12.5265, -9.3989,
7.3038

■ 78.8924, -22.3583,
18.8037

■ 5.8021, -10.1537,
4.0615

■ 91.1375, -23.9905,
20.3385

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9579,
-25.6063, 21.8602

0.0000, NaN, NaN

117.3287,

0.0000, NaN, NaN

-27.2105, 23.3734

0.0000, NaN, NaN

131.2281,
-28.8069, 24.8818

■ 36.3106, -15.4961,
12.3693

■ 36.3106, -15.4961,
12.3693

■ 35.6323, -18.5015,
14.5190

■ 37.0874, -12.1265,
9.8788

■ 35.0503, -21.1164,
16.3128

■ 37.9589, -8.4201,
7.0667

■ 34.5647, -23.3247,
17.7448

■ 38.9238, -4.4102,
3.9574

■ 34.1731, -25.1190,
18.8185

■ 39.9791, -0.1308,
0.5776

■ 33.8715, -26.5033,
19.5494

■ 41.1215, 4.3844,
-3.0452

■ 33.6518, -27.5099,
20.0015

■ 42.3473, 9.1029,
-6.8837

■ 33.5721, -27.8813,
20.1989

■ 43.6524, 13.9946,
-10.9117

■ 45.0330, 19.0322,
-15.1050

■ 46.4848, 24.1914,
-19.4413

Harmonies

Analogous

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



36.3114, -7.9047, 15.6475



36.3106, -15.4961, 12.3693



36.3114, -19.2807, 5.5879

Triad

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



36.3114, -15.4968, 12.3696



36.3114, -5.8630, -21.5680



36.3114, 18.7223, 7.3688

Complementary

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



36.3106, -15.4961, 12.3693



29.2843, 14.4440, -11.5708

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.



36.3114, 19.4258, -2.0487



36.3106, -15.4961, 12.3693



36.3114, 4.4377, -20.6986

Square

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



36.3114, -15.4968, 12.3696



36.3114, -14.1452, -14.9650



36.3114, 13.9547, -12.8428



36.3114, 12.1275, 13.3608

Rectangle

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



36.3106, -15.4961, 12.3693



36.3114, -19.4478, -0.8170



36.3114, 13.9547, -12.8428



36.3114, 19.6804, 4.5644

Sweetspot

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



36.3114, -15.4968, 12.3696



50.8199, -8.9930, 7.6957



36.8386, -4.0522, 13.0342



24.4570, -4.5814, 3.9005



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.



36.3114, -15.4968, 12.3696



47.3298, -24.0257, 18.8942



36.2383, -15.2675, 8.3392



19.4566, -2.9624, 2.5719



36.7828, -30.6131, 22.1294



81.9444, -68.9720, 49.2863

Inverse Universe

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



29.2843, 14.4440, -11.5708



35.9673, 24.6200, -20.1127



29.4701, 14.0958, -4.3476



18.5169, 1.0117, -0.5930



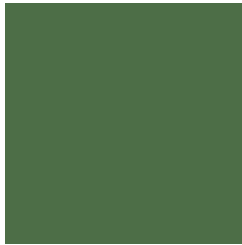
20.3546, 41.5020, -38.3516



45.0958, 92.1669, -86.6641

Previews

White Background



This preview shows how the HunterLab color 36.3106, -15.4961, 12.3693 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 36.3106, -15.4961, 12.3693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

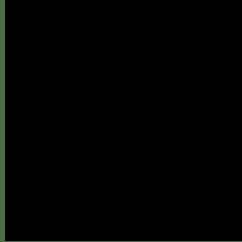
Any Text WCAG AA × Fail

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 36.3106, -15.4961, 12.3693 Background



This preview shows how black text looks on a background with the HunterLab color 36.3106, -15.4961, 12.3693.



This preview shows how white text looks on a background with the HunterLab color 36.3106,

-15.4961, 12.3693.

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

36.3106, -15.4961, 12.3693

Protanopia

36.0938, -3.3380, 13.4595

Deuteranopia

36.1066, 2.3493, 11.6515



Tritanopia

36.3046, -6.0644, -3.2495

Trichromacy



Original Color

36.3106, -15.4961, 12.3693

Protanomaly

35.9370, -8.0998, 12.9797

Deuteranomaly

35.9539, -5.0167, 11.6723

Tritanomaly

36.2582, -10.0092, 3.2715

Monochromacy



Original Color

36.3106, -15.4961, 12.3693

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.8128, -7.1163, 5.9703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3106, -15.4961, 12.3693 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(77, 110, 71)` looks like.

```
.text, #text, p{  
    color:rgb(77, 110, 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(77, 110, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 110, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3106, -15.4961, 12.3693 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(77, 110, 71) }
```


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

```
.border{ border-color:rgb(77, 110, 71) }
```

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

Here you see how a box with a 4 pixel rgb(77, 110, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 110, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 110, 71);  
box-shadow:4px 4px 4px 4px rgb(77, 110,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3106, -15.4961, 12.3693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 110, 71) }
```

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

```
.background{ background-color: rgb(77, 110,  
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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