

Converting Colors

HunterLab(36.5093, -14.7713,
12.8281)

Have a look what the booklet for
HunterLab(36.5093, -14.7713,
12.8281) contains.

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Color

**HunterLab(36.5286,
-14.6939, 12.8466)**

Conversions

Conversions Part 1	
Format	Color
Hex	516E46
RGB	81, 110, 70
RGB Percent	32%, 43%, 27%
CMY	0.6824, 0.5686, 0.7255
CMYK	0.26, 0.00, 0.36, 0.57
HSL	104°, 22%, 35%
HSV	104°, 36%, 43%
XYZ	10.0748, 13.3434, 7.8389
YIQ	96.7690, -4.4440, -18.5880

Conversions

Conversions Part 2

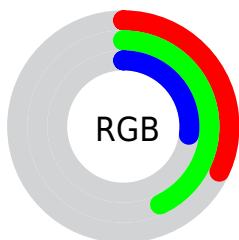
Format	Color
RYB	70, 110, 99
Decimal	5336646
CIELab	43.28, -18.87, 19.00
CIELCh	43, 26.780, 134.807
Yxy	13.3440, 0.3223, 0.4269
Android (android.graphics.Color)	4283526726 (0xFF516E46)
YUV	96.7690, -13.1971, -13.8294
Hunter-Lab	36.5286, -14.6939, 12.8466

Details

The HunterLab color $36.5286, -14.6939, 12.8466$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $28.5643, 13.4457, -12.7849$, and the grayscale version is $34.5376, -1.8428, 1.8765$.

A 20% lighter version of the original color is $56.5667, -18.1770, 16.2449$, and $19.6467, -11.0431, 8.9636$ is the 20% darker color. If you saturate the color by 10%, you get $35.8965, -17.4926, 14.9786$, and if you desaturate by 10%, it is $37.2413, -11.5908, 10.3511$.

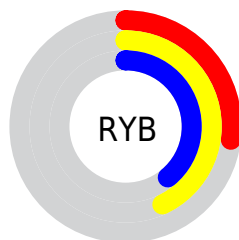
Distribution



Red (32%)

Green (43%)

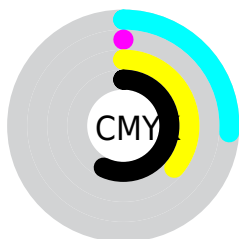
Blue (27%)



Red (27%)

Yellow (43%)

Blue (39%)

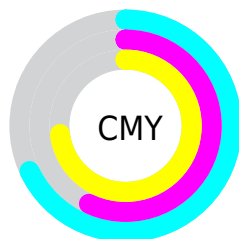


Cyan (26%)

Magenta (0%)

Yellow (36%)

Black (57%)



Cyan (68%)


Magenta (57%)


Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.5286, -14.6939, 12.8466 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 36.5286, -14.6939, 12.8466 by changing the saturation by 10% instead.


 36.5286, -14.6939,
12.8466


 36.5286, -14.6939,
12.8466


145.9830,
-28.9572, 27.3146


 27.6872, -12.9204,
11.0168


 56.4981, -18.0383,
16.2689


 19.7025, -11.0312,
9.0555

 67.5184, -19.6468,
17.9055

 12.6795, -8.9571,
7.6034


 79.1746, -21.2289,
19.5109

 6.0232, -10.5405,
4.2162

 91.4337, -22.7925,
21.0940

0.0000, NaN, NaN

0.0000, NaN, NaN

 104.2673,
-24.3432, 22.6614

0.0000, NaN, NaN


117.6508,


0.0000, NaN, NaN


-25.8854, 24.2182


0.0000, NaN, NaN


131.5625,
-27.4225, 25.7683


 36.5286, -14.6939,
12.8466


 36.5286, -14.6939,
12.8466


 35.8965, -17.4926,
14.9786


 37.2413, -11.5908,
10.3511


 35.3430, -19.9668,
16.7376


 38.0314, -8.2024,
7.5055

 34.8683, -22.1046,
18.1225


 38.8980, -4.5534,
4.3292

 34.4709, -23.8998,
19.1414


 39.8392, -0.6689,
0.8439


 34.1480, -25.3543,
19.8133


 40.8525, 3.4259,
-2.9267


 33.8924, -26.5001,
20.2195

 41.9353, 7.7063,
-6.9582

 33.8115, -26.8669,
20.3641

 43.0848, 12.1489,
-11.2266

 44.2980, 16.7319,
-15.7082

 45.5720, 21.4354,
-20.3810

Harmonies

Analogous

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



36.5294, -6.7991, 15.7536



36.5286, -14.6939, 12.8466



36.5294, -18.9190, 6.5205

Triad

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



36.5294, -14.6947, 12.8469



36.5294, -6.9191, -20.8063



36.5294, 18.8624, 6.4158

Complementary

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



36.5286, -14.6939, 12.8466



28.5643, 13.4457, -12.7849

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.



36.5294, 18.8212, -3.2110



36.5286, -14.6939, 12.8466



36.5294, 3.1637, -20.8570

Square

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



36.5294, -14.6947, 12.8469



36.5294, -14.7742, -13.6362



36.5294, 12.8212, -13.7602



36.5294, 12.9283, 12.7884

Rectangle

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



36.5286, -14.6939, 12.8466



36.5294, -19.4121, 0.4006



36.5294, 12.8212, -13.7602



36.5294, 19.5662, 3.5080

Sweetspot

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



36.5294, -14.6947, 12.8469



50.9684, -8.4589, 7.8650



35.5224, -2.0312, 12.1816



24.5341, -4.3034, 3.9877



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.



36.5294, -14.6947, 12.8469



47.6639, -22.7615, 19.5389



36.0752, -16.1193, 9.8937



19.5026, -2.7981, 2.6252



37.0398, -29.5233, 22.3069



82.4410, -66.8606, 49.6293

Inverse Universe

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



28.5643, 13.4457, -12.7849



34.7983, 22.9362, -22.2972



29.3970, 15.2654, -6.6243



18.4651, 0.8369, -0.6617



18.3674, 38.8177, -45.2078



40.4486, 85.9248, -102.9719

Previews

White Background



This preview shows how the HunterLab color 36.5286, -14.6939, 12.8466 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 36.5286, -14.6939, 12.8466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

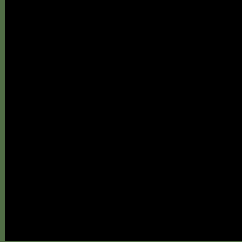
Any Text WCAG AA × Fail

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 36.5286, -14.6939, 12.8466 Background



This preview shows how black text looks on a background with the HunterLab color 36.5286, -14.6939, 12.8466.



This preview shows how white text looks on a background with the HunterLab color 36.5286, -14.6939, 12.8466.

-14.6939, 12.8466.

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

36.5286, -14.6939, 12.8466

Protanopia

36.4520, -3.4617, 13.7638

Deuteranopia

36.4436, 2.1282, 12.2388



Tritanopia

36.5652, -5.1318, -2.8907

Trichromacy



Original Color
36.5286, -14.6939, 12.8466

Protanomaly
36.3728, -7.9498, 13.3590

Deuteranomaly
36.1037, -4.5203, 12.0996

Tritanomaly
36.4825, -9.2331, 3.9394

Monochromacy



Original Color
36.5286, -14.6939, 12.8466

Achromatopsia
34.5743, -1.8448, 1.8785

Achromatomaly
35.2349, -7.0190, 6.4161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5286, -14.6939, 12.8466 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(81, 110, 70)` looks like.

```
.text, #text, p{  
    color:rgb(81, 110, 70)  
}
```

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(81, 110, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 110, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5286, -14.6939, 12.8466 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(81, 110, 70) }
```


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

```
.border{ border-color:rgb(81, 110, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 110, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 110, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 110, 70);  
box-shadow:4px 4px 4px 4px rgb(81, 110,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5286, -14.6939, 12.8466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 110, 70) }
```

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

```
.background{ background-color: rgb(81, 110,  
70) }
```

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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