

Converting Colors

HunterLab(36.2742, -14.1219,
5.2910)

Have a look what the booklet for
HunterLab(36.2742, -14.1219,
5.2910) contains.

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Color

**HunterLab(36.3927,
-14.2587, 5.3038)**

Conversions

Conversions Part 1

Format	Color
Hex	466E5D
RGB	70, 110, 93
RGB Percent	27%, 43%, 36%
CMY	0.7255, 0.5686, 0.6353
CMYK	0.36, 0.00, 0.15, 0.57
HSL	154°, 22%, 35%
HSV	154°, 36%, 43%
XYZ	10.0775, 13.2443, 12.3812
YIQ	96.1020, -18.3830, -13.7670

Conversions

Conversions Part 2

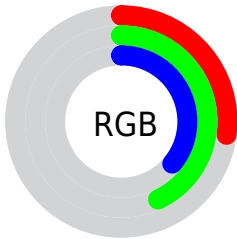
Format	Color
R_{YB}	70, 95, 110
Decimal	4615773
CIE _{Lab}	43.13, -18.22, 5.05
CIE _{LCh}	43, 18.904, 164.496
Yxy	13.2448, 0.2823, 0.3710
Android (android.graphics.Color)	4282805853 (0xFF466E5D)
YUV	96.1020, -1.5293, -22.8915
Hunter-Lab	36.3927, -14.2587, 5.3038

Details

The HunterLab color **36.3927, -14.2587, 5.3038** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.9548, 13.0813, -0.3939**, and the grayscale version is **34.2502, -1.8275, 1.8609**.

A 20% lighter version of the original color is **56.4065, -17.6234, 7.1338**, and **19.5771, -10.6535, 3.7321** is the 20% darker color. If you saturate the color by 10%, you get **35.7662, -16.9012, 6.3207**, and if you desaturate by 10%, it is **37.1180, -11.2932, 4.3444**.

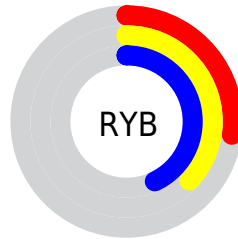
Distribution



Red (27%)

Green (43%)

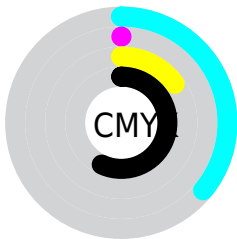
Blue (36%)



Red (27%)

Yellow (37%)

Blue (43%)

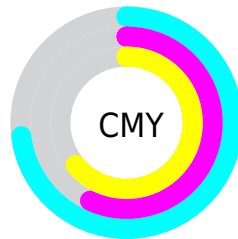


Cyan (36%)

Magenta (0%)

Yellow (15%)

Black (57%)



Cyan (73%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3927, -14.2587, 5.3038 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 36.3927, -14.2587, 5.3038 by changing the saturation by 10% instead.

36.3927, -14.2587,
5.3038

36.3927, -14.2587,
5.3038

145.7672,
-28.2204, 13.3743

27.5633, -12.5317,
4.4986

56.3409, -17.5211,
6.9604

19.5918, -10.6950,
3.7008

67.3516, -19.0930,
7.8158

12.5840, -8.6815,
2.8986

78.9987, -20.6408,
8.6911

5.8864, -10.3011,
3.8788

91.2490, -22.1719,
9.5867

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0744,
-23.6916, 10.5028

0.0000, NaN, NaN

117.4500,

0.0000, NaN, NaN

-25.2043, 11.4395

0.0000, NaN, NaN

131.3541,
-26.7130, 12.3967

■ 36.3927, -14.2587,
5.3038

■ 36.3927, -14.2587,
5.3038

■ 35.7662, -16.9012,
6.3207

■ 37.1180, -11.2932,
4.3444

■ 35.2355, -19.2010,
7.3829

■ 37.9395, -8.0269,
3.4501

■ 34.7992, -21.1480,
8.4780

■ 38.8563, -4.4878,
2.6283

■ 34.4535, -22.7407,
9.5920

■ 39.8662, -0.7054,
1.8840

■ 34.1927, -23.9894,
10.7095

■ 40.9662, 3.2905,
1.2201

■ 33.9989, -24.9577,
11.8054

■ 42.1528, 7.4707,
0.6378

■ 33.9323, -25.2919,
12.1855

■ 43.4224, 11.8078,
0.1370

■ 44.7709, 16.2766,
-0.2840

■ 46.1944, 20.8546,
-0.6273

Harmonies

Analogous

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



36.3934, -11.0811, 10.1248



36.3927, -14.2587, 5.3038



36.3934, -14.3131, -1.4447

Triad

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



36.3934, -14.2592, 5.3042



36.3934, 1.5595, -13.0800



36.3934, 8.3838, 10.0021

Complementary

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



36.3927, -14.2587, 5.3038



28.9548, 13.0813, -0.3939

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.



36.3934, 12.3359, 5.1030



36.3927, -14.2587, 5.3038



36.3934, 8.1946, -8.6289

Square

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



36.3934, -14.2592, 5.3042



36.3934, -5.5440, -12.9973



36.3934, 12.2640, -1.6886



36.3934, 1.8020, 12.4587

Rectangle

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



36.3927, -14.2587, 5.3038



36.3934, -12.5890, -6.2255



36.3934, 12.2640, -1.6886



36.3934, 10.0857, 8.6328

Sweetspot

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



36.3934, -14.2592, 5.3042



50.8774, -8.3019, 4.0074



36.9283, -13.1768, 13.2209



24.4872, -4.2209, 1.9836



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.



36.3934, -14.2592, 5.3042



47.4891, -22.0039, 8.2123



36.0742, -10.5152, -2.2019



19.4740, -2.7507, 1.4323



37.1826, -27.7693, 13.4710



82.8827, -62.6313, 31.6068

Inverse Universe

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



28.9548, 13.0813, -0.3939



35.5093, 22.2901, -0.8043



29.1186, 9.7121, 6.3141



18.5010, 0.7924, 0.6686



20.5447, 36.3441, 4.2775



45.6732, 80.4557, 12.1577

Previews

White Background



This preview shows how the HunterLab color 36.3927, -14.2587, 5.3038 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 36.3927, -14.2587, 5.3038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

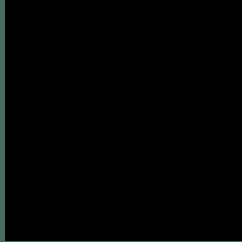
Any Text WCAG AA × Fail

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 36.3927, -14.2587, 5.3038 Background



This preview shows how black text looks on a background with the HunterLab color 36.3927, -14.2587, 5.3038.



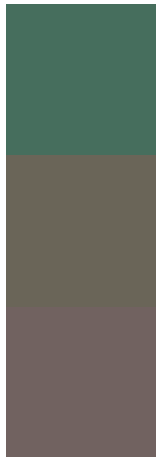
This preview shows how white text looks on a background with the HunterLab color 36.3927,

-14.2587, 5.3038.

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

36.3927, -14.2587, 5.3038

Protanopia

36.1609, -2.2743, 7.1046

Deuteranopia

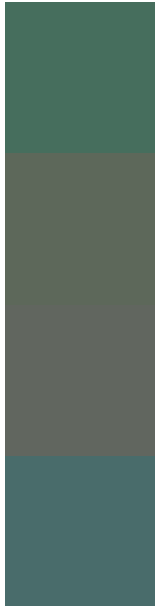
36.1809, 2.2454, 4.1993



Tritanopia

36.3992, -8.5103, -4.1398

Trichromacy



Original Color

36.3927, -14.2587, 5.3038

Protanomaly

36.0083, -6.9488, 6.1395

Deuteranomaly

35.8753, -4.3352, 4.1377

Tritanomaly

36.3361, -10.7101, -0.4943

Monochromacy



Original Color

36.3927, -14.2587, 5.3038

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.8709, -6.5095, 2.9654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3927, -14.2587, 5.3038 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(70, 110, 93)` looks like.

```
.text, #text, p{  
    color:rgb(70, 110, 93)  
}
```

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(70, 110, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 110, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3927, -14.2587, 5.3038 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(70, 110, 93) }
```


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

```
.border{ border-color:rgb(70, 110, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 110, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 110, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 110, 93);  
box-shadow:4px 4px 4px 4px rgb(70, 110,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3927, -14.2587, 5.3038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 110, 93) }
```

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

```
.background{ background-color: rgb(70, 110,  
93) }
```

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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