

Converting Colors

HunterLab(36.7144, -15.3568,
-0.1033)

Have a look what the booklet for
HunterLab(36.7144, -15.3568,
-0.1033) contains.

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Color

**HunterLab(36.7296,
-15.2949, -0.0890)**

Conversions

Conversions Part 1

Format	Color
Hex	38706B
RGB	56, 112, 107
RGB Percent	22%, 44%, 42%
CMY	0.7804, 0.5608, 0.5804
CMYK	0.50, 0.00, 0.04, 0.56
HSL	175°, 33%, 33%
HSV	175°, 50%, 44%
XYZ	10.0789, 13.4906, 15.9827
YIQ	94.6860, -31.7710, -13.4270

Conversions

Conversions Part 2

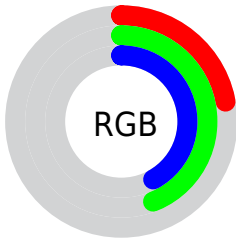
Format	Color
RYB	56, 85, 112
Decimal	3698795
CIELab	43.49, -19.78, -2.93
CIElCh	43, 19.991, 188.417
Yxy	13.4912, 0.2548, 0.3411
Android (android.graphics.Color)	4281888875 (0xFF38706B)
YUV	94.6860, 6.0708, -33.9276
Hunter-Lab	36.7296, -15.2949, -0.0890

Details

The HunterLab color **36.7296, -15.2949, -0.0890** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.7107, 17.0666, 5.9596**, and the grayscale version is **33.6988, -1.7981, 1.8309**.

A 20% lighter version of the original color is **56.6969, -18.9045, 0.7781**, and **19.9826, -11.3065, -0.5689** is the 20% darker color. If you saturate the color by 10%, you get **36.3082, -16.9851, -0.1913**, and if you desaturate by 10%, it is **37.2451, -13.2759, 0.1327**.

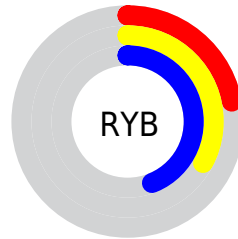
Distribution



Red (22%)

Green (44%)

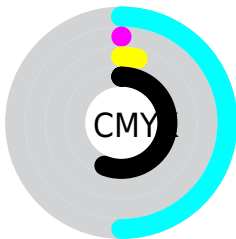
Blue (42%)



Red (22%)

Yellow (33%)

Blue (44%)

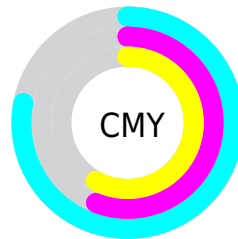


Cyan (50%)

Magenta (0%)

Yellow (4%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7296, -15.2949, -0.0890 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 36.7296, -15.2949, -0.0890 by changing the saturation by 10% instead.

■ 36.7296, -15.2949,
-0.0890

■ 36.7296, -15.2949,
-0.0890

■ 146.3017,
-29.9726, 4.7100

■ 27.8705, -13.4566,
-0.3981

■ 56.7304, -18.7513,
0.6917

■ 19.8661, -11.4954,
-0.6442

■ 67.7650, -20.4100,
1.1521

■ 12.8209, -9.3383,
-0.8148

■ 79.4346, -22.0395,
1.6544

■ 6.2195, -10.8842,
-1.6118

■ 91.7064, -23.6479,
2.1958

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5522,
-25.2412, 2.7739

0.0000, NaN, NaN

■ 117.9474,

0.0000, NaN, NaN

-26.8242, 3.3868

0.0000, NaN, NaN

131.8703,
-28.4003, 4.0326

■ 36.7296, -15.2949,
-0.0890

■ 36.7296, -15.2949,
-0.0890

■ 36.3082, -16.9851,
-0.1913

■ 37.2451, -13.2759,
0.1327

■ 35.9751, -18.3459,
-0.1797

■ 37.8546, -10.9348,
0.4732

■ 35.7260, -19.3873,
-0.0603

■ 38.5596, -8.2862,
0.9317

■ 35.5536, -20.1299,
0.1567

■ 39.3597, -5.3494,
1.5047

■ 35.4233, -20.7074,
0.4255

■ 40.2538, -2.1474,
2.1871

■ 35.4233, -20.7075,
0.4255

■ 41.2396, 1.2946,
2.9725

■ 42.3147, 4.9506,
3.8537

■ 43.4758, 8.7947,
4.8228

■ 44.7194, 12.8021,
5.8722

Harmonies

Analogous

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



36.7303, -14.5550, 6.7420



36.7296, -15.2949, -0.0890



36.7303, -12.6970, -7.7005

Triad

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



36.7303, -15.2952, -0.0885



36.7303, 7.5397, -10.6057



36.7303, 3.5541, 12.6957

Complementary

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



36.7296, -15.2949, -0.0890



25.7107, 17.0666, 5.9596

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.



36.7303, 10.1682, 9.6128



36.7296, -15.2949, -0.0890



36.7303, 12.5961, -3.4745

Square

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



36.7303, -15.2952, -0.0885



36.7303, 0.1960, -14.5285



36.7303, 13.5951, 3.9714



36.7303, -4.0709, 13.2394

Rectangle

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



36.7296, -15.2949, -0.0890



36.7303, -9.2870, -11.8799



36.7303, 13.5951, 3.9714



36.7303, 5.9866, 11.9572

Sweetspot

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



36.7303, -15.2952, -0.0885



51.5798, -9.2355, 1.5662



35.8966, -20.7009, 15.5768



25.1981, -4.8347, 0.7083



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.7303, -15.2952, -0.0885



48.0458, -22.8245, -0.2611



30.4239, -5.2579, -11.2198



19.5200, -2.4950, 0.7759



38.0844, -22.2777, 0.4890



84.9625, -49.9533, 1.6391

Inverse Universe

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



25.7107, 17.0666, 5.9596



30.7967, 28.6433, 9.5765



30.3917, 6.4245, 11.5402



18.4551, 0.5452, 1.3229



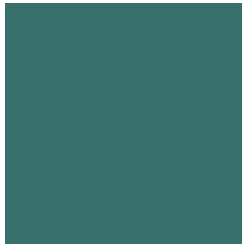
20.0146, 34.3929, 12.0236



44.6051, 76.5182, 27.8100

Previews

White Background



This preview shows how the HunterLab color 36.7296, -15.2949, -0.0890 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 36.7296, -15.2949, -0.0890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

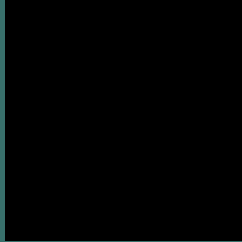
Any Text WCAG AA × Fail

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 36.7296, -15.2949, -0.0890 Background



This preview shows how black text looks on a background with the HunterLab color 36.7296, -15.2949, -0.0890.



This preview shows how white text looks on a background with the HunterLab color 36.7296,

-15.2949, -0.0890.

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

36.7296, -15.2949, -0.0890

Protanopia

36.5860, -1.5304, 2.5651

Deuteranopia

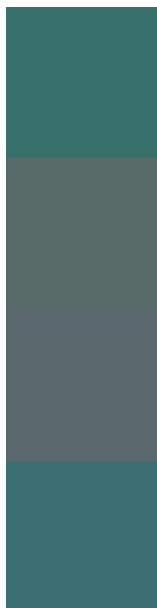
36.4701, 2.6582, -1.4631



Tritanopia

36.6666, -11.7403, -5.8329

Trichromacy



Original Color

36.7296, -15.2949, -0.0890

Protanomaly

36.4878, -7.4351, 1.5024

Deuteranomaly

36.3021, -4.8823, -1.3460

Tritanomaly

36.7920, -13.0435, -3.6952

Monochromacy



Original Color

36.7296, -15.2949, -0.0890

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.5797, -7.3503, 0.9395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7296, -15.2949, -0.0890 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(56, 112, 107)` looks like.

```
.text, #text, p{  
    color:rgb(56, 112, 107)  
}
```

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(56, 112, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 112, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7296, -15.2949, -0.0890 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(56, 112, 107) }
```


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

```
.border{ border-color:rgb(56, 112, 107) }
```

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

Here you see how a box with a 4 pixel rgb(56, 112, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 112, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 112, 107);  
box-shadow:4px 4px 4px 4px rgb(56, 112,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7296, -15.2949, -0.0890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 112, 107) }
```

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

```
.background{ background-color: rgb(56, 112,  
107) }
```

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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