

Converting Colors

HunterLab(36.5837, -7.8496,
-5.2369)

Have a look what the booklet for
HunterLab(36.5837, -7.8496,
-5.2369) contains.

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Color

HunterLab(36.5512, -7.7636,
-5.4154)

Conversions

Conversions Part 1

Format	Color
Hex	4C6B76
RGB	76, 107, 118
RGB Percent	30%, 42%, 46%
CMY	0.7020, 0.5804, 0.5373
CMYK	0.36, 0.09, 0.00, 0.54
HSL	196°, 22%, 38%
HSV	196°, 36%, 46%
XYZ	11.5082, 13.3599, 19.1117
YIQ	98.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

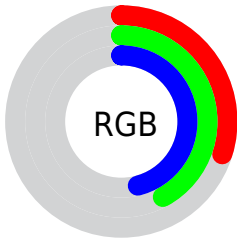
Format	Color
R_{YB}	76, 94, 118
Decimal	5008246
CIE _{Lab}	43.30, -8.25, -9.74
CIE _{LCh}	43, 12.761, 229.733
Yxy	13.3604, 0.2617, 0.3038
Android (android.graphics.Color)	4283198326 (0xFF4C6B76)
YUV	98.9850, 9.3744, -20.1578
Hunter-Lab	36.5512, -7.7636, -5.4154

Details

The HunterLab color $36.5512, -7.7636, -5.4154$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $33.4513, 6.4761, 8.6064$, and the grayscale version is $35.2900, -1.8830, 1.9174$.

A 20% lighter version of the original color is $56.3841, -9.7554, -5.4174$, and $19.8010, -5.8025, -5.2503$ is the 20% darker color. If you saturate the color by 10%, you get $35.0538, -8.6962, -7.5424$, and if you desaturate by 10%, it is $38.1377, -6.5429, -3.2602$.

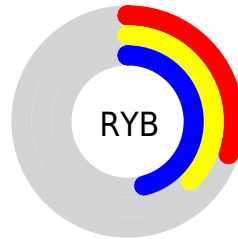
Distribution



Red (30%)

Green (42%)

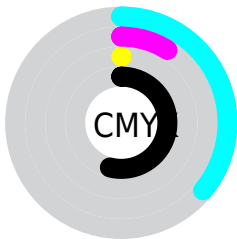
Blue (46%)



Red (30%)

Yellow (37%)

Blue (46%)

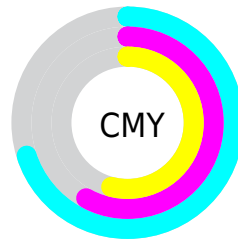


Cyan (36%)

Magenta (9%)

Yellow (0%)

Black (54%)



Cyan (70%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5512, -7.7636, -5.4154 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 36.5512, -7.7636, -5.4154 by changing the saturation by 10% instead.

■ 36.5512, -7.7636,
-5.4154

■ 36.5512, -7.7636,
-5.4154

146.0188,
-17.2030, -3.1591

■ 27.7078, -6.7440,
-5.3701

■ 56.5242, -9.7951,
-5.2880

■ 19.7208, -5.7065,
-5.2416

■ 67.5461, -10.8179,
-5.1309

■ 12.6954, -4.6284,
-5.0202

■ 79.2038, -11.8501,
-4.9186

■ 6.0455, -6.2681,
-6.3924

■ 91.4643, -12.8936,
-4.6555

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2993,
-13.9498, -4.3451

0.0000, NaN, NaN

117.6841,

0.0000, NaN, NaN

-15.0197, -3.9906

0.0000, NaN, NaN

131.5970,
-16.1040, -3.5945

■ 36.5512, -7.7636,
-5.4154

■ 36.5512, -7.7636,
-5.4154

■ 35.0538, -8.6962,
-7.5424

■ 38.1377, -6.5429,
-3.2602

■ 33.6476, -9.3166,
-9.6314

■ 39.8067, -5.0575,
-1.0886

■ 32.3365, -9.6059,
-11.6688

■ 41.5541, -3.3319,
1.0918

■ 31.1228, -9.5507,
-13.6412

■ 43.3752, -1.3897,
3.2748

■ 30.0066, -9.1478,
-15.5366

■ 45.2655, 0.7471,
5.4554

■ 28.9775, -8.4358,
-17.3610

■ 47.2207, 3.0585,
7.6302

■ 28.5315, -8.0991,
-18.1782

■ 49.2366, 5.5262,
9.7967

■ 51.3095, 8.1342,
11.9535

■ 53.4357, 10.8679,
14.0996

Harmonies

Analogous

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



36.5519, -10.2905, -1.1211



36.5512, -7.7636, -5.4154



36.5519, -3.5930, -7.8159

Triad

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



36.5519, -7.7640, -5.4148



36.5519, 7.6435, 0.3796



36.5519, -5.0358, 9.3675

Complementary

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



36.5512, -7.7636, -5.4154



33.4513, 6.4761, 8.6064

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.



36.5519, -0.2821, 9.6597



36.5512, -7.7636, -5.4154



36.5519, 7.2077, 4.8489

Square

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



36.5519, -7.7640, -5.4148



36.5519, 5.4084, -4.1943



36.5519, 4.2469, 8.1098



36.5519, -8.7730, 7.2521

Rectangle

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



36.5512, -7.7636, -5.4154



36.5519, -0.3687, -7.8339



36.5519, 4.2469, 8.1098



36.5519, -3.5094, 9.6706

Sweetspot

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



36.5519, -7.7640, -5.4148



53.7723, -5.7554, -0.1959



38.9533, -17.0325, 10.1423



25.6711, -2.8696, -0.2350



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.5519, -7.7640, -5.4148



46.7762, -11.3691, -9.5751



30.9525, 1.3032, -13.7359



20.0019, -1.9299, 0.1670



29.6411, -8.3739, -18.9719



64.3171, -16.8756, -43.9612

Inverse Universe

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



31.7527, 15.8821, -6.1304



39.2350, 26.8321, -10.4237



38.7216, -2.8288, 13.3405



19.3451, 1.0951, 0.0300



22.1606, 41.3084, -11.7081



48.7703, 90.6556, -23.7953

Previews

White Background



This preview shows how the HunterLab color 36.5512, -7.7636, -5.4154 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 36.5512, -7.7636, -5.4154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

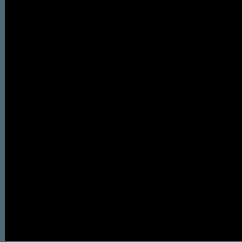
Any Text WCAG AA × Fail

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 36.5512, -7.7636, -5.4154 Background



This preview shows how black text looks on a background with the HunterLab color 36.5512, -7.7636, -5.4154.



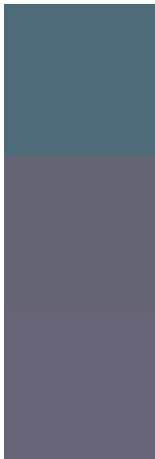
This preview shows how white text looks on a background with the HunterLab color 36.5512, -7.7636, -5.4154.

-5.4154.

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

36.5512, -7.7636, -5.4154

Protanopia

36.3753, -0.1260, -3.5361

Deuteranopia

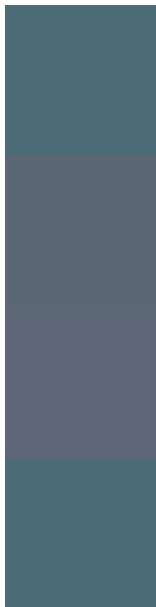
36.5431, 2.1919, -6.2741



Tritanopia

36.4310, -8.3306, -4.5877

Trichromacy



Original Color

36.5512, -7.7636, -5.4154

Protanomaly

36.2801, -3.1745, -4.2066

Deuteranomaly

36.5507, -1.9700, -5.8227

Tritanomaly

36.4631, -8.1492, -5.0397

Monochromacy



Original Color

36.5512, -7.7636, -5.4154

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.7316, -4.2456, -0.6825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5512, -7.7636, -5.4154 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(76, 107, 118)` looks like.

```
.text, #text, p{  
    color:rgb(76, 107, 118)  
}
```

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(76, 107, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 107, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5512, -7.7636, -5.4154 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(76, 107, 118) }
```


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

```
.border{ border-color:rgb(76, 107, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 107, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 107, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 107, 118);  
box-shadow:4px 4px 4px 4px rgb(76, 107,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5512, -7.7636, -5.4154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 107, 118) }
```

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

```
.background{ background-color: rgb(76, 107,  
118) }
```

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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