

Converting Colors

HunterLab(36.0841, -6.9503,
-11.6319)

Have a look what the booklet for
HunterLab(36.0841, -6.9503,
-11.6319) contains.

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Color

HunterLab(36.1384, -7.1064,
-11.3612)

Conversions

Conversions Part 1

Format	Color
Hex	436A80
RGB	67, 106, 128
RGB Percent	26%, 42%, 50%
CMY	0.7372, 0.5843, 0.4980
CMYK	0.48, 0.17, 0.00, 0.50
HSL	202°, 31%, 38%
HSV	202°, 48%, 50%
XYZ	11.3650, 13.0598, 22.3438
YIQ	96.8470, -30.3060, -1.4260

Conversions

Conversions Part 2

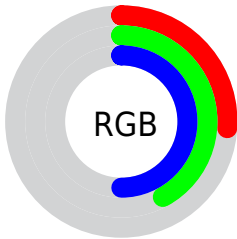
Format	Color
R_{YB}	67, 91, 128
Decimal	4418176
CIE _{Lab}	42.85, -7.35, -16.50
CIE _{LCh}	43, 18.059, 245.984
Yxy	13.0603, 0.2430, 0.2792
Android (android.graphics.Color)	4282608256 (0xFF436A80)
YUV	96.8470, 15.3584, -26.1758
Hunter-Lab	36.1384, -7.1064, -11.3612

Details

The HunterLab color **36.1384, -7.1064, -11.3612** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **34.8418, 8.1272, 12.5746**, and the grayscale version is **34.4704, -1.8393, 1.8728**.

A 20% lighter version of the original color is **55.9479, -8.9947, -12.0101**, and **19.4371, -5.1676, -10.6773** is the 20% darker color. If you saturate the color by 10%, you get **34.2502, -7.1975, -14.3738**, and if you desaturate by 10%, it is **38.1328, -6.6714, -8.3726**.

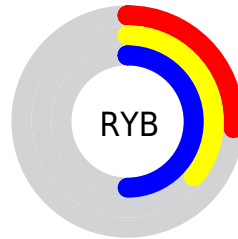
Distribution



Red (26%)

Green (42%)

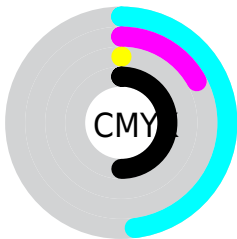
Blue (50%)



Red (26%)

Yellow (36%)

Blue (50%)

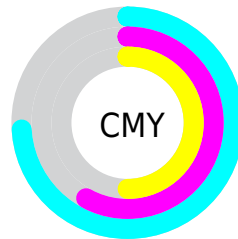


Cyan (48%)

Magenta (17%)

Yellow (0%)

Black (50%)



Cyan (74%)

Magenta (58%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1384, -7.1064, -11.3612 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 36.1384, -7.1064, -11.3612 by changing the saturation by 10% instead.

■ 36.1384, -7.1064,
-11.3612

■ 36.1384, -7.1064,
-11.3612

■ 145.3630,
-16.1427, -11.3702

■ 27.3315, -6.1477,
-11.0412

■ 56.0465, -9.0297,
-11.7817

■ 19.3850, -5.1782,
-10.6527

■ 67.0392, -10.0039,
-11.8903

■ 12.4057, -4.1779,
-10.2249

■ 78.6692, -10.9901,
-11.9369

■ 5.6210, -5.9980,
-12.9578

■ 90.9033, -11.9900,
-11.9255

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.7131,
-13.0046, -11.8599

0.0000, NaN, NaN

117.0739,

0.0000, NaN, NaN

-14.0346, -11.7436

0.0000, NaN, NaN

130.9636,
-15.0805, -11.5795

■ 36.1384, -7.1064,
-11.3612

■ 36.1384, -7.1064,
-11.3612

■ 34.2502, -7.1975,
-14.3738

■ 38.1328, -6.6714,
-8.3726

■ 32.4731, -6.9149,
-17.3986

■ 40.2244, -5.9235,
-5.4197

■ 30.8136, -6.2352,
-20.4175

■ 42.4067, -4.8941,
-2.5078

■ 29.2755, -5.1464,
-23.4108

■ 44.6732, -3.6129,
0.3599

■ 27.8427, -3.7129,
-26.3968

■ 47.0176, -2.1070,
3.1823

■ 27.5111, -3.3664,
-27.1194

■ 49.4342, -0.4009,
5.9602

■ 51.9178, 1.4835,
8.6953

■ 54.4636, 3.5273,
11.3899

■ 57.0674, 5.7137,
14.0471

Harmonies

Analogous

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



36.1391, -11.9272, -6.1435



36.1384, -7.1064, -11.3612



36.1391, -0.5550, -12.7432

Triad

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



36.1391, -7.1066, -11.3605



36.1391, 12.0364, 3.2417



36.1391, -9.3065, 10.6646

Complementary

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



36.1384, -7.1064, -11.3612



34.8418, 8.1272, 12.5746

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.



36.1391, -3.2852, 12.2921



36.1384, -7.1064, -11.3612



36.1391, 9.2874, 8.5472

Square

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



36.1391, -7.1066, -11.3605



36.1391, 10.8250, -3.4785



36.1391, 3.5549, 11.5956



36.1391, -13.1300, 6.6784

Rectangle

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



36.1384, -7.1064, -11.3612



36.1391, 3.9874, -11.1167



36.1391, 3.5549, 11.5956



36.1391, -7.4900, 11.4684

Sweetspot

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



36.1391, -7.1066, -11.3605



57.2593, -5.9627, -2.0530



41.6441, -22.2546, 12.0175



27.4397, -3.0297, -1.3346



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.1391, -7.1066, -11.3605



45.2868, -9.5413, -19.3359



28.1813, 6.4613, -25.4877



21.5269, -1.8506, -0.0245



27.3996, -3.3599, -26.9941

0.0000, NaN, NaN

Inverse Universe

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



31.0556, 23.3110, -6.4891



37.7867, 38.2094, -10.1179



42.6060, -5.4561, 18.7679



20.9449, 1.1376, 0.2476



22.6989, 41.5240, -5.8863

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.1384, -7.1064, -11.3612 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 36.1384, -7.1064, -11.3612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

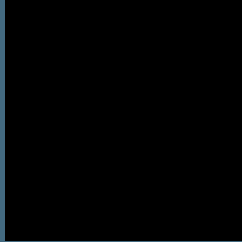
Any Text WCAG AA ✗ Fail

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 36.1384, -7.1064, -11.3612 Background



This preview shows how black text looks on a background with the HunterLab color 36.1384, -7.1064, -11.3612.



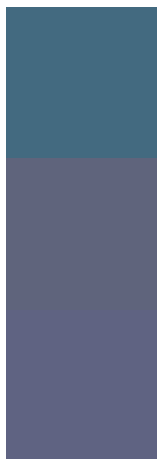
This preview shows how white text looks on a background with the HunterLab color 36.1384, -7.1064, -11.3612.

-11.3612.

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

36.1384, -7.1064, -11.3612

Protanopia

36.0589, 0.8269, -9.1201

Deuteranopia

36.0115, 2.4606, -12.5377



Tritanopia

36.1473, -10.7982, -5.5198

Trichromacy



Original Color

36.1384, -7.1064, -11.3612

Protanomaly

35.9370, -2.2954, -9.9060

Deuteranomaly

36.0819, -1.5020, -11.9204

Tritanomaly

36.0359, -9.4510, -7.7225

Monochromacy



Original Color

36.1384, -7.1064, -11.3612

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8934, -4.2718, -2.6805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1384, -7.1064, -11.3612 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(67, 106, 128)` looks like.

```
.text, #text, p{  
    color:rgb(67, 106, 128)  
}
```

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(67, 106, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 106, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1384, -7.1064, -11.3612 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(67, 106, 128) }
```


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

```
.border{ border-color:rgb(67, 106, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 106, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 106, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 106, 128);  
box-shadow:4px 4px 4px 4px rgb(67, 106,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1384, -7.1064, -11.3612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 106, 128) }
```

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

```
.background{ background-color: rgb(67, 106,  
128) }
```

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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