

Converting Colors

HunterLab(36.3584, 2.4134,
-2.5552)

Have a look what the booklet for
HunterLab(36.3584, 2.4134, -2.5552)
contains.

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Color

**HunterLab(36.3584, 2.4044,
-2.5516)**

Conversions

Conversions Part 1

Format	Color
Hex	6B6370
RGB	107, 99, 112
RGB Percent	42%, 39%, 44%
CMY	0.5804, 0.6118, 0.5608
CMYK	0.04, 0.12, 0.00, 0.56
HSL	277°, 6%, 41%
HSV	277°, 12%, 44%
XYZ	13.4499, 13.2193, 17.1720
YIQ	102.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

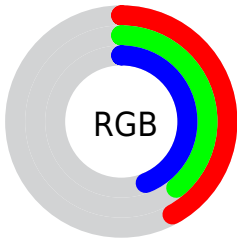
Format	Color
R_{YB}	107, 99, 112
Decimal	7037808
CIE Lab	43.09, 5.85, -6.17
CIE LCh	43, 8.502, 313.441
Yxy	13.2199, 0.3068, 0.3015
Android (android.graphics.Color)	4285227888 (0xFF6B6370)
YUV	102.8740, 4.4991, 3.6185
Hunter-Lab	36.3584, 2.4044, -2.5516

Details

The HunterLab color $36.3584, 2.4044, -2.5516$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.2844, -6.2445, 6.2808$, and the grayscale version is $36.7650, -1.9617, 1.9975$.

A 20% lighter version of the original color is $56.3579, 1.8003, -2.1902$, and $19.6902, 2.3659, -2.4311$ is the 20% darker color. If you saturate the color by 10%, you get $33.1396, 6.4071, -6.8932$, and if you desaturate by 10%, it is $39.7053, -1.5239, 1.5488$.

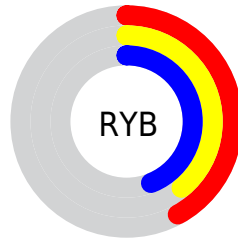
Distribution



Red (42%)

Green (39%)

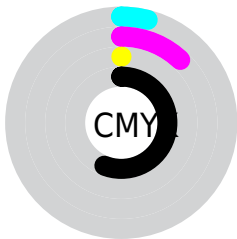
Blue (44%)



Red (42%)

Yellow (39%)

Blue (44%)

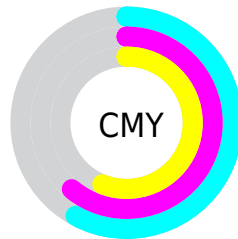


Cyan (4%)

Magenta (12%)

Yellow (0%)

Black (56%)



Cyan (58%)

Magenta (61%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3584, 2.4044, -2.5516 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 36.3584, 2.4044, -2.5516 by changing the saturation by 10% instead.

■ 36.3584, 2.4044,
-2.5516

■ 36.3584, 2.4044,
-2.5516

■ 145.7128, -0.9747,
0.9908

■ 27.5321, 2.5087,
-2.6805

■ 56.3012, 1.9914,
-2.0980

■ 19.5640, 2.5309,
-2.7326

■ 67.3095, 1.6999,
-1.7880

■ 12.5600, 2.4504,
-2.6933

■ 78.9543, 1.3586,
-1.4290

■ 5.8514, 4.0409,
-4.0544

■ 91.2025, 0.9717,
-1.0247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0258, 0.5424,
-0.5781

0.0000, NaN, NaN

■ 117.3993, 0.0734,

0.0000, NaN, NaN

-0.0919

0.0000, NaN, NaN

131.3015, -0.4329,
0.4317

■ 36.3584, 2.4044,
-2.5516

■ 36.3584, 2.4044,
-2.5516

■ 33.1396, 6.4071,
-6.8932

■ 39.7053, -1.5239,
1.5488

■ 30.0670, 10.4866,
-11.5178

■ 43.1620, -5.3824,
5.4445

■ 27.1671, 14.6273,
-16.4589

■ 46.7163, -9.1812,
9.1703

■ 24.4727, 18.7853,
-21.7299

■ 50.3580, -12.9304,
12.7555

■ 22.0242, 22.8655,
-27.2959

■ 54.0786, -16.6394,
16.2249

■ 19.8703, 26.6922,
-33.0295

■ 57.8710, -20.3166,
19.5989

■ 18.0637, 29.9864,
-38.6599

■ 61.7296, -23.9693,
22.8942

■ 16.6503, 32.3897,
-43.7596

■ 65.6493, -27.6037,
26.1250

■ 15.5952, 34.2085,
-48.0713

■ 69.6260, -31.2250,
29.3028

Harmonies

Analogous

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



36.3592, -0.4950, -4.2122



36.3584, 2.4044, -2.5516



36.3592, 4.1702, 0.2644

Triad

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



36.3592, 2.4035, -2.5509



36.3592, -0.1648, 7.1729



36.3592, -7.7567, 0.5866

Complementary

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



36.3584, 2.4044, -2.5516



39.2844, -6.2445, 6.2808

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.



36.3592, -7.6753, 3.6142



36.3584, 2.4044, -2.5516



36.3592, -3.3667, 7.2428

Square

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



36.3592, 2.4035, -2.5509



36.3592, 2.6525, 5.7921



36.3592, -6.0926, 5.9922



36.3592, -6.3191, -2.2975

Rectangle

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



36.3584, 2.4044, -2.5516



36.3592, 4.4315, 2.3301



36.3592, -6.0926, 5.9922



36.3592, -7.9046, 1.6246

Sweetspot

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



36.3592, 2.4035, -2.5509



51.9631, -1.2590, 1.2705



37.0998, -2.1790, -1.6757



25.3147, -0.4384, 0.4382



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.



36.3592, 2.4035, -2.5509



46.9950, 4.6407, -4.9360



36.7561, 3.6514, -1.4069



18.4187, 0.6799, -0.7234



16.7281, 36.7319, -51.8604



36.6499, 81.1456, -118.8087

Inverse Universe

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



36.5630, 2.6203, 1.3373



47.3369, 4.9999, 1.5404



38.9452, -7.4013, 5.3963



18.4954, 0.7622, 0.7485



20.4461, 35.9832, 5.7028



45.4607, 79.6760, 15.2421

Previews

White Background



This preview shows how the HunterLab color 36.3584, 2.4044, -2.5516 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 36.3584, 2.4044, -2.5516 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 36.3584, 2.4044, -2.5516 Background



This preview shows how black text looks on a background with the HunterLab color 36.3584, 2.4044, -2.5516.



This preview shows how white text looks on a background with the HunterLab color 36.3584, 2.4044, -2.5516.

-2.5516.

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

36.3584, 2.4044, -2.5516

Protanopia

36.3441, -0.2952, -3.0963

Deuteranopia

36.3584, 2.4044, -2.5516



Tritanopia

36.4160, 1.0127, -0.6418

Trichromacy



Original Color

36.3584, 2.4044, -2.5516

Protanomaly

36.3183, 0.9820, -3.1080

Deuteranomaly

36.3584, 2.4044, -2.5516

Tritanomaly

36.4454, 1.1713, -1.0588

Monochromacy



Original Color

36.3584, 2.4044, -2.5516

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.7238, -0.7785, 0.6009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3584, 2.4044, -2.5516 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(107, 99, 112)` looks like.

```
.text, #text, p{  
    color:rgb(107, 99, 112)  
}
```

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(107, 99, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 99, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3584, 2.4044, -2.5516 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(107, 99, 112) }
```


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

```
.border{ border-color:rgb(107, 99, 112) }
```

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

Here you see how a box with a 4 pixel rgb(107, 99, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 99, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 99, 112);  
box-shadow:4px 4px 4px 4px rgb(107, 99,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3584, 2.4044, -2.5516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 99, 112) }
```

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

```
.background{ background-color: rgb(107, 99,  
112) }
```

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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