

Converting Colors

HunterLab(37.5559, -4.9635,
1.1234)

Have a look what the booklet for
HunterLab(37.5559, -4.9635, 1.1234)
contains.

HunterLab(37.5016, -5.0100, 1.0291)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.5016, -5.0100,
1.0291)**

Conversions

Conversions Part 1

Format	Color
Hex	606B6B
RGB	96, 107, 107
RGB Percent	38%, 42%, 42%
CMY	0.6235, 0.5804, 0.5804
CMYK	0.10, 0.00, 0.00, 0.58
HSL	180°, 5%, 40%
HSV	180°, 10%, 42%
XYZ	12.7354, 14.0637, 15.9532
YIQ	103.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

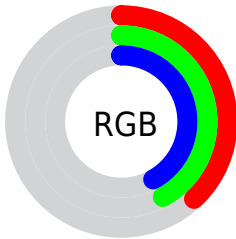
Format	Color
R_{YB}	96, 102, 107
Decimal	6318955
CIE Lab	44.32, -4.16, -1.43
CIE LCh	44, 4.402, 198.943
Yxy	14.0643, 0.2979, 0.3290
Android (android.graphics.Color)	4284509035 (0xFF606B6B)
YUV	103.7110, 1.6215, -6.7625
Hunter-Lab	37.5016, -5.0100, 1.0291

Details

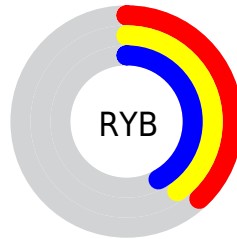
The HunterLab color **37.5016, -5.0100, 1.0291** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.1232, 1.3394, 2.9846**, and the grayscale version is **37.0936, -1.9792, 2.0154**.

A 20% lighter version of the original color is **57.5547, -6.3418, 2.0308**, and **20.5817, -3.5224, 0.3058** is the 20% darker color. If you saturate the color by 10%, you get **36.7734, -7.6318, 0.0994**, and if you desaturate by 10%, it is **38.3207, -2.1307, 2.0532**.

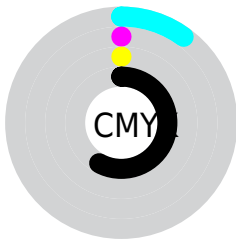
Distribution



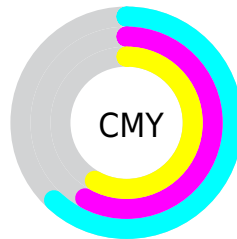
- Red (38%)
- Green (42%)
- Blue (42%)



- Red (38%)
- Yellow (40%)
- Blue (42%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5016, -5.0100, 1.0291 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 37.5016, -5.0100, 1.0291 by changing the saturation by 10% instead.

■ 37.5016, -5.0100,
1.0291

■ 37.5016, -5.0100,
1.0291

147.5230,
-12.6731, 6.4461

■ 28.5752, -4.2646,
0.6289

■ 57.6221, -6.5622,
1.9731

■ 20.4963, -3.5342,
0.2829

■ 68.7108, -7.3700,
2.5078

■ 13.3664, -2.8126,
0.0005

■ 80.4316, -8.1996,
3.0806

■ 6.9196, -2.9915,
-0.4794

■ 92.7521, -9.0512,
3.6891

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6445, -9.9246,
4.3314

0.0000, NaN, NaN

119.0843,

0.0000, NaN, NaN

-10.8195, 5.0060

0.0000, NaN, NaN

133.0502,
-11.7358, 5.7113

■ 37.5016, -5.0100,
1.0291

■ 37.5016, -5.0100,
1.0291

■ 36.7734, -7.6318,
0.0994

■ 38.3207, -2.1307,
2.0532

■ 36.1347, -9.9737,
-0.7307

■ 39.2266, 0.9856,
3.1623

■ 35.5865, -12.0195,
-1.4551

■ 40.2177, 4.3140,
4.3487

■ 35.1278, -13.7579,
-2.0700

■ 41.2911, 7.8305,
5.6041

■ 34.7564, -15.1837,
-2.5737

■ 42.4435, 11.5116,
6.9204

■ 34.4690, -16.2991,
-2.9674

■ 43.6716, 15.3352,
8.2900

■ 34.2603, -17.1153,
-3.2551

■ 44.9719, 19.2809,
9.7057

■ 34.1237, -17.6528,
-3.4442

■ 46.3406, 23.3303,
11.1612

■ 34.0252, -18.0420,
-3.5809

■ 47.7743, 27.4671,
12.6507

Harmonies

Analogous

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



37.5024, -5.1220, 2.6261



37.5016, -5.0100, 1.0291



37.5024, -4.1019, -0.3513

Triad

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



37.5024, -5.0107, 1.0297



37.5024, 0.4648, -0.0343



37.5024, -1.3813, 4.9346

Complementary

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



37.5016, -5.0100, 1.0291



35.1232, 1.3394, 2.9846

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.



37.5024, 0.1430, 4.2861



37.5016, -5.0100, 1.0291



37.5024, 1.2213, 1.4470

Square

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



37.5024, -5.0107, 1.0297



37.5024, -0.9483, -0.9840



37.5024, 1.1025, 3.0256



37.5024, -3.0463, 4.8340

Rectangle

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



37.5016, -5.0100, 1.0291



37.5024, -3.1570, -0.9421



37.5024, 1.1025, 3.0256



37.5024, -0.8350, 4.7982

Sweetspot

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



37.5024, -5.0107, 1.0297



50.9587, -3.9646, 2.3516



37.2253, -6.5835, 5.1968



25.0324, -2.0847, 1.1092



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.



37.5024, -5.0107, 1.0297



49.9721, -7.4558, 1.1112



36.0408, -2.6560, -0.7224



18.6866, -2.3083, 0.5762



37.5281, -19.8995, -3.9495



84.7123, -44.9198, -8.9141

Inverse Universe

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



35.1232, 1.3394, 2.9846



46.1608, 2.7217, 4.2445



36.5237, -1.0679, 4.5224



17.6544, 0.4459, 1.4240



19.5007, 33.3957, 12.5992



44.0189, 75.3839, 28.4424

Previews

White Background



This preview shows how the HunterLab color 37.5016, -5.0100, 1.0291 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 37.5016, -5.0100, 1.0291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

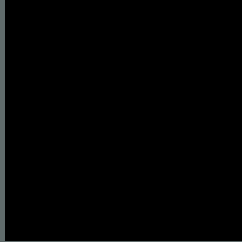
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

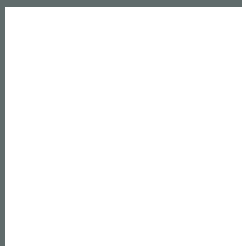
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.5016, -5.0100, 1.0291 Background



This preview shows how black text looks on a background with the HunterLab color 37.5016, -5.0100, 1.0291.



This preview shows how white text looks on a background with the HunterLab color 37.5016, -5.0100, 1.0291.

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

37.5016, -5.0100, 1.0291

Protanopia

37.3962, -1.2722, 1.8321

Deuteranopia

37.2838, 2.5963, 0.4583



Tritanopia

37.5025, -3.1772, -2.1150

Trichromacy



Original Color

37.5016, -5.0100, 1.0291

Protanomaly

37.3745, -2.6844, 1.3517

Deuteranomaly

37.2948, -0.0759, 0.4250

Tritanomaly

37.4128, -3.6721, -0.8437

Monochromacy



Original Color

37.5016, -5.0100, 1.0291

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2690, -3.1094, 1.6492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5016, -5.0100, 1.0291 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(96, 107, 107)` looks like.

```
.text, #text, p{  
    color:rgb(96, 107, 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(96, 107, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 107, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5016, -5.0100, 1.0291 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(96, 107, 107) }
```


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

```
.border{ border-color:rgb(96, 107, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 107, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 107, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 107, 107);  
box-shadow:4px 4px 4px 4px rgb(96, 107,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5016, -5.0100, 1.0291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 107, 107) }
```

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

```
.background{ background-color: rgb(96, 107,  
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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