

Converting Colors

HunterLab(37.6768, -3.2075,
-7.9016)

Have a look what the booklet for
HunterLab(37.6768, -3.2075,
-7.9016) contains.

HunterLab(37.6768, -3.2075, -7.9016)	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(37.6768, -3.2075,
-7.9016)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6B7E
RGB	90, 107, 126
RGB Percent	35%, 42%, 49%
CMY	0.6471, 0.5804, 0.5059
CMYK	0.29, 0.15, 0.00, 0.51
HSL	212°, 17%, 42%
HSV	212°, 29%, 49%
XYZ	13.2400, 14.1954, 21.7808
YIQ	104.0830, -16.2310, 2.3050

Conversions

Conversions Part 2

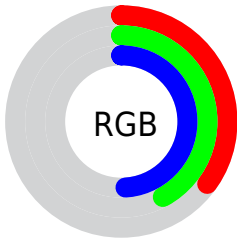
Format	Color
R_{YB}	90, 102, 126
Decimal	5925758
CIE _{Lab}	44.51, -1.64, -12.64
CIE _{LCh}	45, 12.742, 262.622
Yxy	14.1960, 0.2690, 0.2884
Android (android.graphics.Color)	4284115838 (0xFF5A6B7E)
YUV	104.0830, 10.8051, -12.3508
Hunter-Lab	37.6768, -3.2075, -7.9016

Details

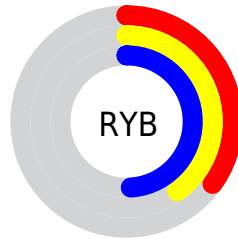
The HunterLab color $[37.6768, -3.2075, -7.9016]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.1388, 0.5478, 10.4543]$, and the grayscale version is $[37.2033, -1.9851, 2.0213]$.

A 20% lighter version of the original color is $[57.7677, -4.2293, -8.2495]$, and $[20.6909, -2.1180, -7.4067]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0472, -3.0157, -11.8496]$, and if you desaturate by 10%, it is $[40.4014, -3.1397, -4.1272]$.

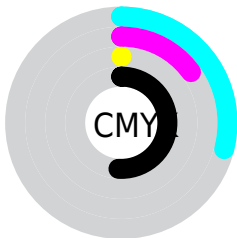
Distribution



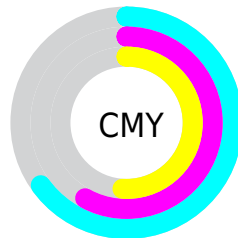
- Red (35%)
- Green (42%)
- Blue (49%)



- Red (35%)
- Yellow (40%)
- Blue (49%)



- Cyan (29%)
- Magenta (15%)
- Yellow (0%)
- Black (51%)



- Cyan (65%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6768, -3.2075, -7.9016 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 37.6768, -3.2075, -7.9016 by changing the saturation by 10% instead.

■ 37.6768, -3.2075,
-7.9016

■ 37.6768, -3.2075,
-7.9016

■ 147.7994, -9.7868,
-6.5834

■ 28.7352, -2.6257,
-7.7391

■ 57.8242, -4.4697,
-8.0032

■ 20.6395, -2.0776,
-7.4953

■ 68.9251, -5.1466,
-7.9562

■ 13.4907, -1.5643,
-7.1698

■ 80.6574, -5.8527,
-7.8510

■ 7.0681, -1.3863,
-7.6811

■ 92.9889, -6.5869,
-7.6918

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.8918, -7.3483,
-7.4824

0.0000, NaN, NaN

119.3417, -8.1359,

0.0000, NaN, NaN

-7.2261

0.0000, NaN, NaN

133.3172, -8.9490,
-6.9256

■ 37.6768, -3.2075,
-7.9016

■ 37.6768, -3.2075,
-7.9016

■ 35.0472, -3.0157,
-11.8496

■ 40.4014, -3.1397,
-4.1272

■ 32.5209, -2.5225,
-15.9917

■ 43.2094, -2.8458,
-0.5092

■ 30.1111, -1.6836,
-20.3419

■ 46.0938, -2.3563,
2.9716

■ 27.8319, -0.4512,
-24.9077

■ 49.0479, -1.6964,
6.3326

■ 25.6985, 1.2204,
-29.6837

■ 52.0658, -0.8876,
9.5894

■ 23.7269, 3.3658,
-34.6453

■ 55.1425, 0.0521,
12.7559

■ 21.9032, 5.9067,
-39.8313

■ 58.2737, 1.1075,
15.8443

■ 21.6479, 6.2788,
-40.6122

■ 61.4558, 2.2657,
18.8651

■ 64.6853, 3.5158,
21.8278

Harmonies

Analogous

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



37.6776, -7.5327, -5.7404



37.6768, -3.2075, -7.9016



37.6776, 1.6592, -7.1376

Triad

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



37.6776, -3.2080, -7.9009



37.6776, 7.0311, 5.3203



37.6776, -9.1717, 7.0699

Complementary

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



37.6768, -3.2075, -7.9016



40.1388, 0.5478, 10.4543

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.



37.6776, -5.5486, 9.3846



37.6768, -3.2075, -7.9016



37.6776, 3.8453, 8.4676

Square

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



37.6776, -3.2080, -7.9009



37.6776, 7.7358, 0.8884



37.6776, -0.8017, 9.8617



37.6776, -10.8604, 3.1775

Rectangle

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



37.6768, -3.2075, -7.9016



37.6776, 4.5436, -5.1139



37.6776, -0.8017, 9.8617



37.6776, -8.1487, 8.0370

Sweetspot

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



37.6776, -3.2080, -7.9009



57.0855, -3.8087, -0.9770



42.6511, -14.3049, 6.0749



27.0065, -1.8452, -0.7413



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



37.6776, -3.2080, -7.9009



47.8003, -4.1412, -13.7141



33.2008, 4.7885, -14.7077



21.2615, -1.4157, -0.3459



21.9073, 6.3978, -41.1932

0.0000, NaN, NaN

Inverse Universe

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



35.7909, 11.7494, -0.7838



44.9344, 19.7812, -1.6847



44.7776, -7.3134, 14.6553



20.9175, 0.9905, 0.6374



22.0885, 39.3143, 2.7453

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.6768, -3.2075, -7.9016 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 37.6768, -3.2075, -7.9016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

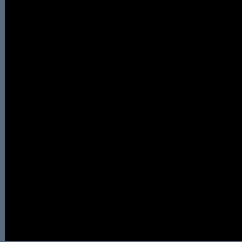
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

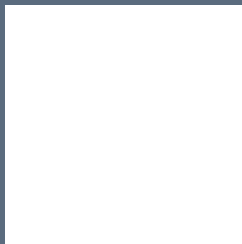
Any Text WCAG AAA × Fail

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

HunterLab 37.6768, -3.2075, -7.9016 Background



This preview shows how black text looks on a background with the HunterLab color 37.6768, -3.2075, -7.9016.



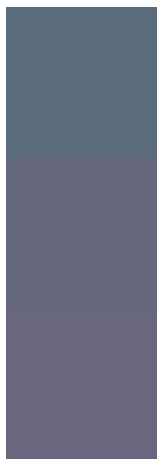
This preview shows how white text looks on a background with the HunterLab color 37.6768, -3.2075, -7.9016.

-7.9016.

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

37.6768, -3.2075, -7.9016

Protanopia

37.5800, 0.5205, -6.9191

Deuteranopia

37.6508, 2.3327, -8.3774



Tritanopia

37.8105, -6.1938, -3.2000

Trichromacy



Original Color

37.6768, -3.2075, -7.9016

Protanomaly

37.5835, -0.7847, -7.4627

Deuteranomaly

37.5308, 0.5578, -8.5836

Tritanomaly

37.6896, -4.9916, -4.8164

Monochromacy



Original Color

37.6768, -3.2075, -7.9016

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.3171, -2.5390, -1.4052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6768, -3.2075, -7.9016 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(90, 107, 126)` looks like.

```
.text, #text, p{  
    color:rgb(90, 107, 126)  
}
```

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(90, 107, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 107, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6768, -3.2075, -7.9016 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(90, 107, 126) }
```


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

```
.border{ border-color:rgb(90, 107, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 107, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 107, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 107, 126);  
box-shadow:4px 4px 4px 4px rgb(90, 107,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6768, -3.2075, -7.9016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 107, 126) }
```

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

```
.background{ background-color: rgb(90, 107,  
126) }
```

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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