

Converting Colors

HunterLab(37.6068, -8.9591,
-15.3673)

Have a look what the booklet for
HunterLab(37.6068, -8.9591,
-15.3673) contains.

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Color

**HunterLab(37.5149, -8.6704,
-15.6392)**

Conversions

Conversions Part 1

Format	Color
Hex	386F8B
RGB	56, 111, 139
RGB Percent	22%, 44%, 55%
CMY	0.7804, 0.5647, 0.4549
CMYK	0.60, 0.20, 0.00, 0.45
HSL	200°, 43%, 38%
HSV	200°, 60%, 55%
XYZ	11.9755, 14.0737, 26.5114
YIQ	97.7470, -41.7680, -2.9520

Conversions

Conversions Part 2

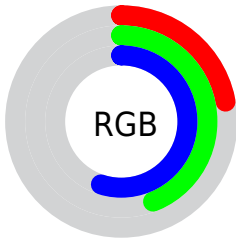
Format	Color
R_{YB}	56, 89, 139
Decimal	3698571
CIE _{Lab}	44.34, -9.42, -20.86
CIE _{LCh}	44, 22.883, 245.698
Yxy	14.0742, 0.2278, 0.2678
Android (android.graphics.Color)	4281888651 (0xFF386F8B)
YUV	97.7470, 20.3377, -36.6121
Hunter-Lab	37.5149, -8.6704, -15.6392

Details

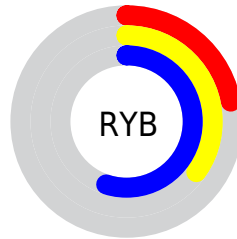
The HunterLab color $37.5149, -8.6704, -15.6392$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $34.8075, 13.6098, 15.3128$, and the grayscale version is $34.7920, -1.8564, 1.8903$.

A 20% lighter version of the original color is $57.7578, -10.9783, -16.3926$, and $20.6792, -5.2806, -14.4479$ is the 20% darker color. If you saturate the color by 10%, you get $35.6807, -8.3838, -18.7494$, and if you desaturate by 10%, it is $39.4743, -8.5364, -12.5136$.

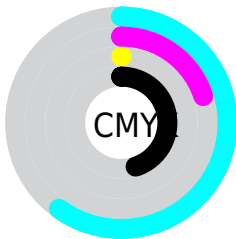
Distribution



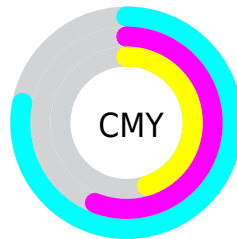
- Red (22%)
- Green (44%)
- Blue (55%)



- Red (22%)
- Yellow (35%)
- Blue (55%)



- Cyan (60%)
- Magenta (20%)
- Yellow (0%)
- Black (45%)



- Cyan (78%)
- Magenta (56%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5149, -8.6704, -15.6392 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 37.5149, -8.6704, -15.6392 by changing the saturation by 10% instead.

37.5149, -8.6704,
-15.6392

37.5149, -8.6704,
-15.6392

147.5439,
-18.6362, -16.8595

28.5872, -7.5719,
-15.2007

57.6373, -10.8414,
-16.3271

20.5070, -6.4478,
-14.7213

68.7269, -11.9278,
-16.5742

13.3757, -5.2725,
-14.2653

80.4486, -13.0200,
-16.7591

6.9309, -6.2910,
-15.5111

92.7700, -14.1206,
-16.8850

0.0000, NaN, -NF

0.0000, NaN, NaN

105.6631,
-15.2315, -16.9551

0.0000, NaN, NaN

119.1037,

0.0000, NaN, NaN

-16.3538, -16.9724

0.0000, NaN, NaN

133.0703,
-17.4884, -16.9397

■ 37.5149, -8.6704,
-15.6392

■ 37.5149, -8.6704,
-15.6392

■ 35.6807, -8.3838,
-18.7494

■ 39.4743, -8.5364,
-12.5136

■ 33.9746, -7.6562,
-21.8262

■ 41.5505, -8.0110,
-9.3920

■ 32.3992, -6.4823,
-24.8490

■ 43.7368, -7.1269,
-6.2869

■ 30.9249, -4.9771,
-27.8622

■ 46.0261, -5.9183,
-3.2082

■ 30.8824, -4.9328,
-27.9519

■ 48.4110, -4.4179,
-0.1621

■ 50.8849, -2.6567,
2.8475

■ 53.4414, -0.6625,
5.8192

■ 56.0746, 1.5394,
8.7529

■ 58.7791, 3.9267,
11.6495

Harmonies

Analogous

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



37.5156, -14.6956, -8.5316



37.5149, -8.6704, -15.6392



37.5156, -0.3210, -17.5952

Triad

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



37.5156, -8.6704, -15.6385



37.5156, 16.2198, 3.5945



37.5156, -11.3123, 12.8404

Complementary

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



37.5149, -8.6704, -15.6392



34.8075, 13.6098, 15.3128

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.



37.5156, -3.6573, 14.7180



37.5149, -8.6704, -15.6392



37.5156, 12.6378, 10.2219

Square

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



37.5156, -8.6704, -15.6385



37.5156, 14.5685, -5.1483



37.5156, 5.1636, 13.8827



37.5156, -16.1203, 8.0417

Rectangle

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



37.5149, -8.6704, -15.6392



37.5156, 5.5629, -15.4017



37.5156, 5.1636, 13.8827



37.5156, -9.0145, 13.7772

Sweetspot

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



37.5156, -8.6704, -15.6385



62.0062, -7.6767, -3.7532



44.6556, -28.3769, 15.9735



29.3712, -3.9137, -2.3169



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



37.5156, -8.6704, -15.6385



46.8472, -10.9147, -26.6853



26.5798, 10.3754, -37.9265



23.2576, -2.0721, 0.0041



29.3941, -4.7719, -26.4388



2.9076, -1.1210, -1.2144

Inverse Universe

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



30.7660, 32.7886, -9.4510



37.3886, 52.7738, -13.6122



45.2596, -5.3887, 22.8926



22.5849, 1.2849, 0.1932



23.7833, 43.6827, -7.5244



2.0079, 3.8074, -1.5617

Previews

White Background



This preview shows how the HunterLab color 37.5149, -8.6704, -15.6392 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 37.5149, -8.6704, -15.6392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

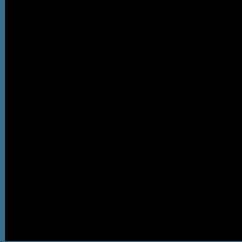
Any Text WCAG AA × Fail

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 37.5149, -8.6704, -15.6392 Background



This preview shows how black text looks on a background with the HunterLab color 37.5149, -8.6704, -15.6392.



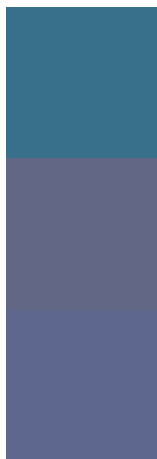
This preview shows how white text looks on a background with the HunterLab color 37.5149, -8.6704, -15.6392.

-15.6392.

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

37.5149, -8.6704, -15.6392

Protanopia

37.3301, 1.6810, -12.2120

Deuteranopia

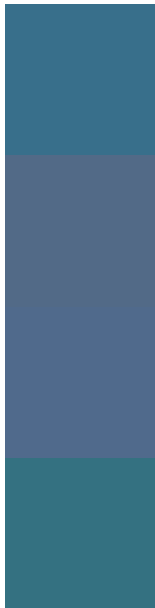
37.4209, 2.6014, -16.8218



Tritanopia

37.5735, -14.1654, -6.6649

Trichromacy



Original Color

37.5149, -8.6704, -15.6392

Protanomaly

37.2172, -2.7468, -13.6311

Deuteranomaly

37.2921, -2.0983, -16.5040

Tritanomaly

37.5836, -12.1802, -9.8183

Monochromacy



Original Color

37.5149, -8.6704, -15.6392

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.6816, -5.4225, -4.0676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5149, -8.6704, -15.6392 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(56, 111, 139)` looks like.

```
.text, #text, p{  
    color:rgb(56, 111, 139)  
}
```

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(56, 111, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 111, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5149, -8.6704, -15.6392 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(56, 111, 139) }
```


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

```
.border{ border-color:rgb(56, 111, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 111, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 111, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 111, 139);  
box-shadow:4px 4px 4px 4px rgb(56, 111,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5149, -8.6704, -15.6392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 111, 139) }
```

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

```
.background{ background-color: rgb(56, 111,  
139) }
```

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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