

Converting Colors

HunterLab(37.4654, -0.4944,
-2.4714)

Have a look what the booklet for
HunterLab(37.4654, -0.4944,
-2.4714) contains.

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Color

**HunterLab(37.4460, -0.5182,
-2.6164)**

Conversions

Conversions Part 1

Format	Color
Hex	676873
RGB	103, 104, 115
RGB Percent	40%, 41%, 45%
CMY	0.5961, 0.5921, 0.5490
CMYK	0.10, 0.10, 0.00, 0.55
HSL	235°, 6%, 43%
HSV	235°, 10%, 45%
XYZ	13.6384, 14.0220, 18.2074
YIQ	104.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

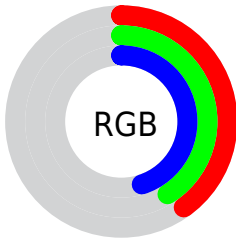
Format	Color
R_{YB}	103, 104, 115
Decimal	6776947
CIE _{Lab}	44.27, 2.00, -6.28
CIE _{LCh}	44, 6.592, 287.689
Yxy	14.0226, 0.2973, 0.3057
Android (android.graphics.Color)	4284967027 (0xFF676873)
YUV	104.9550, 4.9522, -1.7145
Hunter-Lab	37.4460, -0.5182, -2.6164

Details

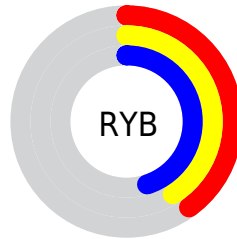
The HunterLab color $[37.4460, -0.5182, -2.6164]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.8150, -3.4821, 6.4483]$, and the grayscale version is $[37.5517, -2.0037, 2.0403]$.

A 20% lighter version of the original color is $[57.5350, -1.3367, -2.2450]$, and $[20.4261, 0.1458, -2.8246]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.7604, 1.2659, -7.6602]$, and if you desaturate by 10%, it is $[41.2388, -2.1419, 2.0540]$.

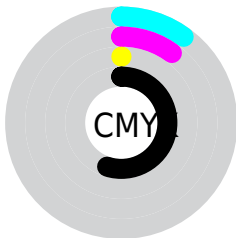
Distribution



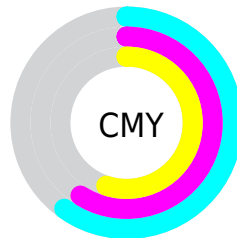
- Red (40%)
- Green (41%)
- Blue (45%)



- Red (40%)
- Yellow (41%)
- Blue (45%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (59%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4460, -0.5182, -2.6164 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 37.4460, -0.5182, -2.6164 by changing the saturation by 10% instead.

■ 37.4460, -0.5182,
-2.6164

■ 37.4460, -0.5182,
-2.6164

■ 147.4352, -5.5467,
0.9340

■ 28.5244, -0.1688,
-2.7480

■ 57.5579, -1.3682,
-2.1592

■ 20.4508, 0.1230,
-2.8040

■ 68.6427, -1.8583,
-1.8480

■ 13.3270, 0.3458,
-2.7701

■ 80.3599, -2.3875,
-1.4881

■ 6.8717, 0.9032,
-3.4146

■ 92.6769, -2.9535,
-1.0831

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5659, -3.5541,
-0.6360

0.0000, NaN, NaN

■ 119.0026, -4.1875,

0.0000, NaN, NaN

-0.1493

0.0000, NaN, NaN

132.9654, -4.8521,
0.3746

■ 37.4460, -0.5182,
-2.6164

■ 37.4460, -0.5182,
-2.6164

■ 33.7604, 1.2659,
-7.6602

■ 41.2388, -2.1419,
2.0540

■ 30.1959, 3.2575,
-13.1844

■ 45.1241, -3.6374,
6.4298

■ 26.7752, 5.5143,
-19.3215

■ 49.0929, -5.0316,
10.5738

■ 23.5281, 8.1085,
-26.2337

■ 53.1374, -6.3449,
14.5340

■ 20.4968, 11.1221,
-34.0937

■ 57.2514, -7.5927,
18.3476

■ 17.7406, 14.6234,
-43.0201

■ 61.4295, -8.7875,
22.0437

■ 15.3424, 18.6003,
-52.9017

■ 65.6674, -9.9387,
25.6452

■ 13.4092, 22.8205,
-63.0555

■ 69.9612, -11.0541,
29.1704

■ 12.0257, 26.4346,
-72.0958

■ 74.3079, -12.1398,
32.6338

Harmonies

Analogous

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



37.4468, -3.0258, -2.7416



37.4460, -0.5182, -2.6164



37.4468, 1.6445, -1.1932

Triad

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



37.4468, -0.5190, -2.6157



37.4468, 1.3119, 5.2839



37.4468, -6.6096, 3.0062

Complementary

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



37.4460, -0.5182, -2.6164



40.8150, -3.4821, 6.4483

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.



37.4468, -5.5103, 5.0053



37.4460, -0.5182, -2.6164



37.4468, -0.9632, 6.2609

Square

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



37.4468, -0.5190, -2.6157



37.4468, 2.7205, 3.4097



37.4468, -3.4585, 6.1624



37.4468, -6.4978, 0.6131

Rectangle

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



37.4460, -0.5182, -2.6164



37.4468, 2.5807, 0.2491



37.4468, -3.4585, 6.1624



37.4468, -6.3707, 3.7434

Sweetspot

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



37.4468, -0.5190, -2.6157



53.8295, -2.3102, 1.1383



40.4421, -5.6696, 1.5692



26.1141, -1.0540, 0.3413



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.4468, -0.5190, -2.6157



48.6602, -0.0248, -5.4056



37.5689, 1.2715, -2.4256



19.0644, -0.3775, -0.9798



12.7939, 28.5156, -77.5482



27.2523, 66.9654, -178.6221

Inverse Universe

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



37.8750, 1.6761, 2.8649



49.4071, 3.7257, 4.0871



40.7049, -5.3038, 6.2980



19.2493, 0.5796, 1.3950



20.4676, 35.1607, 12.3779



45.1211, 77.3901, 28.2352

Previews

White Background



This preview shows how the HunterLab color 37.4460, -0.5182, -2.6164 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 37.4460, -0.5182, -2.6164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

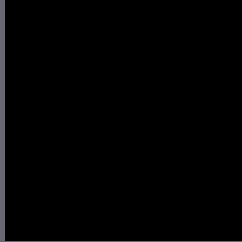
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

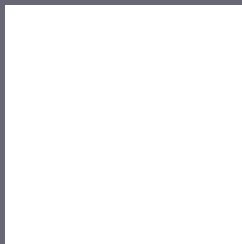
Any Text WCAG AAA × Fail

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

HunterLab 37.4460, -0.5182, -2.6164 Background



This preview shows how black text looks on a background with the HunterLab color 37.4460, -0.5182, -2.6164.



This preview shows how white text looks on a background with the HunterLab color 37.4460, -0.5182, -2.6164.

-2.6164.

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

37.4460, -0.5182, -2.6164

Protanopia

37.4460, -0.5182, -2.6164

Deuteranopia

37.4907, 2.3632, -2.5077



Tritanopia

37.3851, -0.8496, -1.7549

Trichromacy



Original Color

37.4460, -0.5182, -2.6164

Protanomaly

37.4460, -0.5182, -2.6164

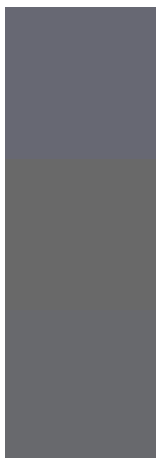
Deuteranomaly

37.5021, 1.0463, -2.5159

Tritanomaly

37.4154, -0.6847, -2.1837

Monochromacy



Original Color

37.4460, -0.5182, -2.6164

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6169, -1.6706, 0.3464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4460, -0.5182, -2.6164 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(103, 104, 115)` looks like.

```
.text, #text, p{  
    color:rgb(103, 104, 115)  
}
```

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(103, 104, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 104, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4460, -0.5182, -2.6164 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(103, 104, 115) }
```


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

```
.border{ border-color:rgb(103, 104, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 104, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 104, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 104, 115); box-shadow:4px 4px 4px 4px rgb(103, 104, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4460, -0.5182, -2.6164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 104, 115) }
```

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

```
.background{ background-color: rgb(103,  
104, 115) }
```

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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