

Converting Colors

HunterLab(40.5235, -14.6013,
8.6708)

Have a look what the booklet for
HunterLab(40.5235, -14.6013,
8.6708) contains.

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Color

**HunterLab(40.6762,
-14.6654, 8.6773)**

Conversions

Conversions Part 1

Format	Color
Hex	577960
RGB	87, 121, 96
RGB Percent	34%, 47%, 38%
CMY	0.6588, 0.5255, 0.6235
CMYK	0.28, 0.00, 0.21, 0.53
HSL	136°, 16%, 41%
HSV	136°, 28%, 47%
XYZ	12.8792, 16.5455, 13.5812
YIQ	107.9840, -12.2390, -14.9830

Conversions

Conversions Part 2

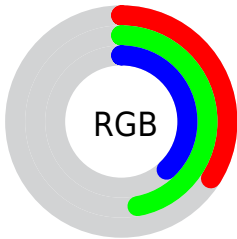
Format	Color
RYB	87, 114, 121
Decimal	5732704
CIELab	47.68, -17.68, 9.87
CIElCh	48, 20.247, 150.827
Yxy	16.5462, 0.2995, 0.3847
Android (android.graphics.Color)	4283922784 (0xFF577960)
YUV	107.9840, -5.9081, -18.4030
Hunter-Lab	40.6762, -14.6654, 8.6773

Details

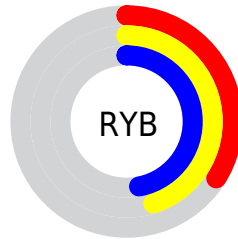
The HunterLab color $40.6762, -14.6654, 8.6773$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.7154, 12.3573, -4.5740$, and the grayscale version is $38.7444, -2.0673, 2.1051$.

A 20% lighter version of the original color is $61.4670, -17.8810, 10.9366$, and $23.0567, -11.1771, 6.2521$ is the 20% darker color. If you saturate the color by 10%, you get $39.8209, -18.3338, 10.7580$, and if you desaturate by 10%, it is $41.6552, -10.5948, 6.4987$.

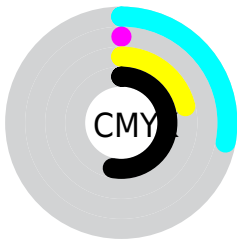
Distribution



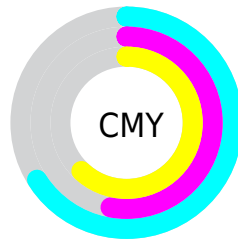
- Red (34%)
- Green (47%)
- Blue (38%)



- Red (34%)
- Yellow (45%)
- Blue (47%)



- Cyan (28%)
- Magenta (0%)
- Yellow (21%)
- Black (53%)



- Cyan (66%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6762, -14.6654, 8.6773 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 40.6762, -14.6654, 8.6773 by changing the saturation by 10% instead.

■ 40.6762, -14.6654,
8.6773

■ 40.6762, -14.6654,
8.6773

152.4938,
-28.3106, 18.8961

■ 31.4825, -13.0123,
7.5464

■ 61.2731, -17.8206,
10.9098

■ 23.1091, -11.2732,
6.3876

■ 72.5780, -19.3511,
12.0250

■ 15.6470, -9.4001,
5.1759

■ 84.5036, -20.8629,
13.1453

■ 9.2226, -8.8453,
4.9378

■ 97.0190, -22.3621,
14.2735

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.0978,
-23.8533, 15.4115

0.0000, NaN, NaN

123.7166,

0.0000, NaN, NaN

-25.3400, 16.5606

0.0000, NaN, NaN

137.8547,
-26.8251, 17.7219

■ 40.6762, -14.6654,
8.6773

■ 40.6762, -14.6654,
8.6773

■ 39.8209, -18.3338,
10.7580

■ 41.6552, -10.5948,
6.4987

■ 39.0879, -21.5618,
12.7163

■ 42.7531, -6.1608,
4.2435

■ 38.4772, -24.3228,
14.5302

■ 43.9671, -1.4076,
1.9337

■ 37.9863, -26.6003,
16.1793

■ 45.2929, 3.6212,
-0.4113

■ 37.6101, -28.3926,
17.6465

■ 46.7256, 8.8838,
-2.7747

■ 37.3411, -29.7145,
18.9185

■ 48.2600, 14.3418,
-5.1420

■ 37.1539, -30.6626,
19.9759

■ 49.8907, 19.9604,
-7.5017

■ 37.1212, -30.8270,
20.1483

■ 51.6121, 25.7090,
-9.8447

■ 53.4189, 31.5615,
-12.1638

Harmonies

Analogous

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



40.6771, -9.7061, 12.8175



40.6762, -14.6654, 8.6773



40.6771, -16.3434, 2.0039

Triad

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



40.6771, -14.6661, 8.6778



40.6771, -1.9519, -15.1539



40.6771, 11.7889, 8.9771

Complementary

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



40.6762, -14.6654, 8.6773



34.7154, 12.3573, -4.5740

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.



40.6771, 14.2505, 2.4233



40.6762, -14.6654, 8.6773



40.6771, 5.9525, -12.3398

Square

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



40.6771, -14.6661, 8.6778



40.6771, -9.3519, -12.6218



40.6771, 12.0384, -5.5224



40.6771, 5.5420, 12.9656

Rectangle

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



40.6762, -14.6654, 8.6773



40.6771, -15.4843, -3.2969



40.6771, 12.0384, -5.5224



40.6771, 13.1070, 7.0479

Sweetspot

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



40.6771, -14.6661, 8.6778



57.1946, -8.3054, 5.7089



42.2390, -9.2433, 13.2087



27.2552, -4.3457, 2.9164



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.6771, -14.6661, 8.6778



53.6408, -23.0003, 13.5074



41.0886, -12.2976, 2.7714



21.1324, -3.2756, 2.2138



38.4250, -31.9254, 20.8898



83.8492, -70.1843, 46.7035

Inverse Universe

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



34.7154, 12.3573, -4.5740



43.8855, 21.3454, -8.1619



34.2302, 9.8815, 2.3053



20.1501, 1.1578, 0.0285



22.6423, 42.1786, -11.7482



49.3040, 91.5926, -23.6283

Previews

White Background



This preview shows how the HunterLab color 40.6762, -14.6654, 8.6773 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 40.6762, -14.6654, 8.6773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

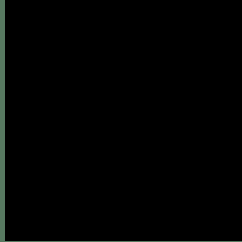
Any Text WCAG AA × Fail

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 40.6762, -14.6654, 8.6773 Background



This preview shows how black text looks on a background with the HunterLab color 40.6762, -14.6654, 8.6773.



This preview shows how white text looks on a background with the HunterLab color 40.6762,

-14.6654, 8.6773.

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

40.6762, -14.6654, 8.6773

Protanopia

40.6262, -3.2365, 10.2003

Deuteranopia

40.6267, 2.6028, 7.8524



Tritanopia

40.6892, -6.9755, -3.8117

Trichromacy



Original Color

40.6762, -14.6654, 8.6773

Protanomaly

40.5054, -7.9350, 9.6618

Deuteranomaly

40.3355, -3.9887, 7.7993

Tritanomaly

40.5201, -9.7336, 1.0649

Monochromacy



Original Color

40.6762, -14.6654, 8.6773

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.3942, -7.0478, 4.4401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6762, -14.6654, 8.6773 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(87, 121, 96)` looks like.

```
.text, #text, p{  
    color:rgb(87, 121, 96)  
}
```

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(87, 121, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 121, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6762, -14.6654, 8.6773 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(87, 121, 96) }
```


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

```
.border{ border-color:rgb(87, 121, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 121, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 121, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 121, 96);  
box-shadow:4px 4px 4px 4px rgb(87, 121,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6762, -14.6654, 8.6773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 121, 96) }
```

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

```
.background{ background-color: rgb(87, 121,  
96) }
```

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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