

Converting Colors

HunterLab(40.8516, -20.2013,
8.4052)

Have a look what the booklet for
HunterLab(40.8516, -20.2013,
8.4052) contains.

HunterLab(40.8516, -20.2013, 8.4052)	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(40.8516,
-20.2013, 8.4052)**

Conversions

Conversions Part 1

Format	Color
Hex	427D61
RGB	66, 125, 97
RGB Percent	26%, 49%, 38%
CMY	0.7412, 0.5098, 0.6196
CMYK	0.47, 0.00, 0.22, 0.51
HSL	152°, 31%, 37%
HSV	152°, 47%, 49%
XYZ	11.7380, 16.6885, 13.9118
YIQ	104.1670, -26.1760, -21.2160

Conversions

Conversions Part 2

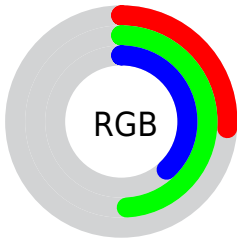
Format	Color
RYB	66, 105, 125
Decimal	4357473
CIELab	47.87, -26.29, 9.38
CIELCh	48, 27.911, 160.362
Yxy	16.6892, 0.2772, 0.3942
Android (android.graphics.Color)	4282547553 (0xFF427D61)
YUV	104.1670, -3.5333, -33.4725
Hunter-Lab	40.8516, -20.2013, 8.4052

Details

The HunterLab color **40.8516, -20.2013, 8.4052** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **30.1080, 20.9839, -1.9350**, and the grayscale version is **37.2903, -1.9897, 2.0261**.

A 20% lighter version of the original color is **61.4498, -24.4544, 10.4047**, and **23.1135, -15.3369, 5.9399** is the 20% darker color. If you saturate the color by 10%, you get **40.2429, -22.8763, 9.7920**, and if you desaturate by 10%, it is **41.5773, -17.1122, 7.0465**.

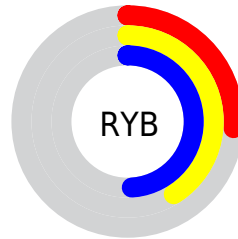
Distribution



Red (26%)

Green (49%)

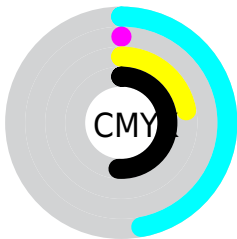
Blue (38%)



Red (26%)

Yellow (41%)

Blue (49%)

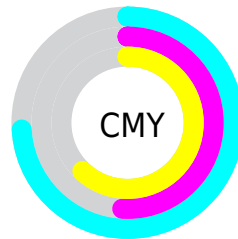


Cyan (47%)

Magenta (0%)

Yellow (22%)

Black (51%)



Cyan (74%)

Magenta (51%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8516, -20.2013, 8.4052 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 40.8516, -20.2013, 8.4052 by changing the saturation by 10% instead.

40.8516, -20.2013,
8.4052

40.8516, -20.2013,
8.4052

152.7662,
-37.7730, 18.4111

31.6436, -17.9384,
7.3080

61.4741, -24.4220,
10.5793

23.2544, -15.5158,
6.1873

72.7907, -26.4291,
11.6685

15.7746, -12.8538,
5.0203

84.7273, -28.3888,
12.7646

9.3318, -12.7734,
4.6746

97.2533, -30.3118,
13.8699

0.0000, NaN, NaN

0.0000, NaN, NaN

110.3421,
-32.2061, 14.9861

0.0000, NaN, NaN

123.9706,

0.0000, NaN, NaN

-34.0780, 16.1145

0.0000, NaN, NaN

138.1180,
-35.9322, 17.2560

■ 40.8516, -20.2013,
8.4052

■ 40.8516, -20.2013,
8.4052

■ 40.2429, -22.8763,
9.7920

■ 41.5773, -17.1122,
7.0465

■ 39.7458, -25.1231,
11.1886

■ 42.4185, -13.6296,
5.7298

■ 39.3565, -26.9419,
12.5772

■ 43.3755, -9.7832,
4.4689

■ 39.0674, -28.3469,
13.9390

■ 44.4464, -5.6071,
3.2745

■ 38.8584, -29.4111,
15.2456

■ 45.6285, -1.1376,
2.1550

■ 38.8039, -29.6903,
15.5914

■ 46.9181, 3.5883,
1.1165

■ 48.3110, 8.5344,
0.1626

■ 49.8025, 13.6672,
-0.7050

■ 51.3879, 18.9556,
-1.4862

Harmonies

Analogous

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



40.8524, -14.9580, 14.7432



40.8516, -20.2013, 8.4052



40.8524, -20.9203, -1.5505

Triad

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



40.8524, -20.2018, 8.4056



40.8524, 1.6796, -22.8313



40.8524, 15.1545, 13.1960

Complementary

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



40.8516, -20.2013, 8.4052



30.1080, 20.9839, -1.9350

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.



40.8524, 20.6930, 5.6690



40.8516, -20.2013, 8.4052



40.8524, 12.3870, -16.1984

Square

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



40.8524, -20.2018, 8.4056



40.8524, -9.0283, -21.5323



40.8524, 19.6300, -5.1065



40.8524, 5.1472, 16.9614

Rectangle

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



40.8516, -20.2013, 8.4052



40.8524, -18.8273, -9.2673



40.8524, 19.6300, -5.1065



40.8524, 17.6461, 11.1173

Sweetspot

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



40.8524, -20.2018, 8.4056



58.4382, -11.5354, 5.5130



41.7952, -17.6774, 18.1325



27.7522, -5.9693, 2.7687



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.



40.8524, -20.2018, 8.4056



53.7655, -30.9964, 13.3233



41.3027, -15.4109, -2.6721



22.0307, -3.2032, 1.7421



39.6401, -30.3428, 15.9546

0.0000, NaN, NaN

Inverse Universe

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



30.1080, 20.9839, -1.9350



36.6501, 35.2285, -2.7099



29.6074, 17.2025, 8.2231



20.9179, 0.9925, 0.6320



22.0957, 39.3405, 2.6423

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.8516, -20.2013, 8.4052 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 40.8516, -20.2013, 8.4052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

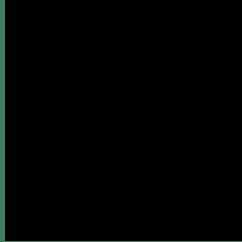
Any Text WCAG AA × Fail

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 40.8516, -20.2013, 8.4052 Background



This preview shows how black text looks on a background with the HunterLab color 40.8516, -20.2013, 8.4052.



This preview shows how white text looks on a background with the HunterLab color 40.8516,

-20.2013, 8.4052.

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

40.8516, -20.2013, 8.4052

Protanopia

40.6923, -3.0478, 10.6001

Deuteranopia

40.6503, 2.7298, 7.5114



Tritanopia

40.9662, -11.6990, -5.5271

Trichromacy



Original Color

40.8516, -20.2013, 8.4052

Protanomaly

40.2768, -10.2443, 9.3945

Deuteranomaly

40.2821, -7.0085, 7.3245

Tritanomaly

40.7490, -14.7936, -0.0878

Monochromacy



Original Color

40.8516, -20.2013, 8.4052

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

38.3426, -9.5609, 4.4210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8516, -20.2013, 8.4052 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(66, 125, 97)` looks like.

```
.text, #text, p{  
    color:rgb(66, 125, 97)  
}
```

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(66, 125, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 125, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8516, -20.2013, 8.4052 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(66, 125, 97) }
```


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

```
.border{ border-color:rgb(66, 125, 97) }
```

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

Here you see how a box with a 4 pixel rgb(66, 125, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 125, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 125, 97);  
box-shadow:4px 4px 4px 4px rgb(66, 125,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8516, -20.2013, 8.4052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 125, 97) }
```

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

```
.background{ background-color: rgb(66, 125,  
97) }
```

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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