

Converting Colors

HunterLab(40.9684, -6.5371,
-1.7054)

Have a look what the booklet for
HunterLab(40.9684, -6.5371,
-1.7054) contains.

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Color

**HunterLab(40.8955, -6.4831,
-1.6080)**

Conversions

Conversions Part 1

Format	Color
Hex	62757A
RGB	98, 117, 122
RGB Percent	38%, 46%, 48%
CMY	0.6157, 0.5412, 0.5216
CMYK	0.20, 0.04, 0.00, 0.52
HSL	192°, 11%, 43%
HSV	192°, 20%, 48%
XYZ	14.9112, 16.7244, 20.8546
YIQ	111.8890, -12.9290, -2.4730

Conversions

Conversions Part 2

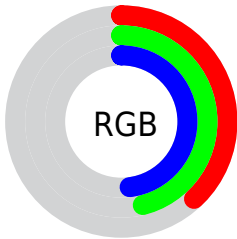
Format	Color
R_{YB}	98, 109, 122
Decimal	6452602
CIE _{Lab}	47.91, -5.81, -5.09
CIE _{LCh}	48, 7.728, 221.235
Yxy	16.7251, 0.2841, 0.3186
Android (android.graphics.Color)	4284642682 (0xFF62757A)
YUV	111.8890, 4.9847, -12.1807
Hunter-Lab	40.8955, -6.4831, -1.6080

Details

The HunterLab color $40.8955, -6.4831, -1.6080$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.3666, 3.0229, 5.8367$, and the grayscale version is $40.1962, -2.1448, 2.1839$.

A 20% lighter version of the original color is $61.4992, -8.2939, -0.8556$, and $23.3261, -4.8856, -1.7338$ is the 20% darker color. If you saturate the color by 10%, you get $39.3869, -8.1899, -3.5904$, and if you desaturate by 10%, it is $42.4929, -4.5045, 0.4141$.

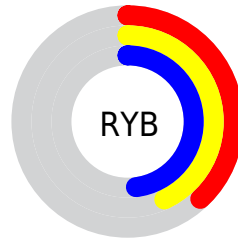
Distribution



Red (38%)

Green (46%)

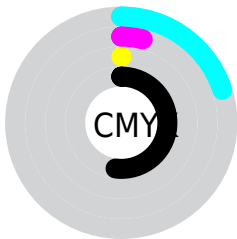
Blue (48%)



Red (38%)

Yellow (43%)

Blue (48%)

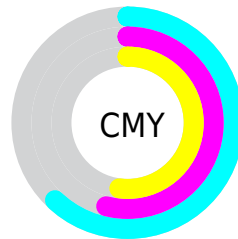


Cyan (20%)

Magenta (4%)

Yellow (0%)

Black (52%)



Cyan (62%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8955, -6.4831, -1.6080 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 40.8955, -6.4831, -1.6080 by changing the saturation by 10% instead.

■ 40.8955, -6.4831,
-1.6080

■ 40.8955, -6.4831,
-1.6080

152.8343,
-14.9183, 2.5273

■ 31.6839, -5.6255,
-1.8260

■ 61.5244, -8.2375,
-0.9961

■ 23.2908, -4.7734,
-1.9761

■ 72.8439, -9.1378,
-0.6145

■ 15.8066, -3.9176,
-2.0459

■ 84.7833, -10.0555,
-0.1879

■ 9.3589, -3.2059,
-2.0186

■ 97.3119, -10.9911,
0.2807

0.0000, NaN, -NF

0.0000, NaN, NaN

110.4033,
-11.9451, 0.7886

0.0000, NaN, NaN

124.0341,

0.0000, NaN, NaN

-12.9176, 1.3336

0.0000, NaN, NaN

138.1839,
-13.9087, 1.9137

■ 40.8955, -6.4831,
-1.6080

■ 40.8955, -6.4831,
-1.6080

■ 39.3869, -8.1899,
-3.5904

■ 42.4929, -4.5045,
0.4141

■ 37.9686, -9.5984,
-5.5243

■ 44.1723, -2.2771,
2.4646

■ 36.6450, -10.6863,
-7.3974

■ 45.9299, 0.1745,
4.5364

■ 35.4190, -11.4343,
-9.1972

■ 47.7615, 2.8275,
6.6229

■ 34.2918, -11.8287,
-10.9117

■ 49.6625, 5.6609,
8.7189

■ 33.2633, -11.8649,
-12.5306

■ 51.6291, 8.6555,
10.8203

■ 32.3304, -11.5508,
-14.0470

■ 53.6571, 11.7942,
12.9241

■ 31.4600, -11.0105,
-15.5079

■ 55.7430, 15.0617,
15.0280

■ 31.4315, -10.9927,
-15.5567

■ 57.8832, 18.4447,
17.1302

Harmonies

Analogous

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



40.8963, -7.7558, 1.1290



40.8955, -6.4831, -1.6080



40.8963, -4.0460, -3.3906

Triad

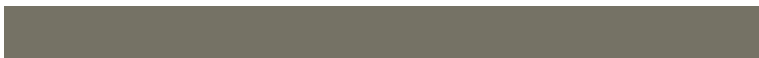
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.8963, -6.4838, -1.6073



40.8963, 3.4930, 0.3985



40.8963, -3.3158, 7.3084

Complementary

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



40.8955, -6.4831, -1.6080



38.3666, 3.0229, 5.8367

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.



40.8963, -0.2888, 7.1443



40.8955, -6.4831, -1.6080



40.8963, 3.7024, 3.2937

Square

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



40.8963, -6.4838, -1.6073



40.8963, 1.7364, -2.1756



40.8963, 2.3004, 5.7210



40.8963, -5.9627, 6.1871

Rectangle

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



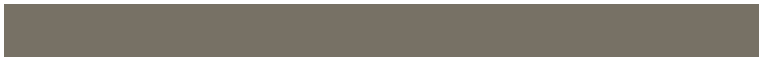
40.8955, -6.4831, -1.6080



40.8963, -2.0584, -3.7261



40.8963, 2.3004, 5.7210



40.8963, -2.3101, 7.3995

Sweetspot

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



40.8963, -6.4838, -1.6073



57.1350, -4.9686, 1.5047



41.8226, -11.5806, 7.4509



27.2694, -2.4430, 0.6567



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.



40.8963, -6.4838, -1.6073



53.2467, -9.7577, -3.4298



37.6113, -1.1702, -5.8700



20.9224, -2.1504, 0.2636



32.2324, -11.2539, -15.9939



69.5031, -23.3517, -36.4632

Inverse Universe

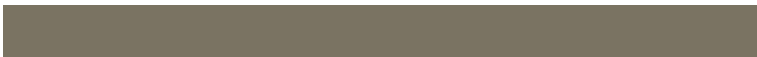
The Inverse Universe completely reimagines the original color for something new.



37.6267, 8.1830, -3.1918



47.9146, 14.4115, -6.0306



41.5158, -2.4025, 9.0369



20.1591, 1.2062, -0.0997



22.9253, 43.1835, -15.5993



49.9438, 93.8678, -32.3589

Previews

White Background



This preview shows how the HunterLab color 40.8955, -6.4831, -1.6080 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 40.8955, -6.4831, -1.6080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

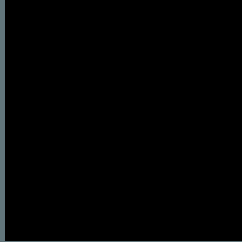
Any Text WCAG AA × Fail

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 40.8955, -6.4831, -1.6080 Background



This preview shows how black text looks on a background with the HunterLab color 40.8955, -6.4831, -1.6080.



This preview shows how white text looks on a background with the HunterLab color 40.8955, -6.4831, -1.6080.

-1.6080.

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

40.8955, -6.4831, -1.6080

Protanopia

40.8896, -0.9491, -0.1272

Deuteranopia

40.7124, 2.8359, -2.1533



Tritanopia

40.8042, -5.1027, -3.6270

Trichromacy



Original Color

40.8955, -6.4831, -1.6080

Protanomaly

40.7171, -2.9019, -0.8358

Deuteranomaly

40.8473, -0.8545, -2.0445

Tritanomaly

40.7727, -5.2775, -3.1821

Monochromacy



Original Color

40.8955, -6.4831, -1.6080

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.5233, -3.8159, 0.7285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8955, -6.4831, -1.6080 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(98, 117, 122)` looks like.

```
.text, #text, p{  
    color:rgb(98, 117, 122)  
}
```

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(98, 117, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 117, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8955, -6.4831, -1.6080 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(98, 117, 122) }
```


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

```
.border{ border-color:rgb(98, 117, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 117, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 117, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 117, 122);  
box-shadow:4px 4px 4px 4px rgb(98, 117,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8955, -6.4831, -1.6080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 117, 122) }
```

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

```
.background{ background-color: rgb(98, 117,  
122) }
```

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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