

Converting Colors

HunterLab(40.6051, 18.2402,
19.9592)

Have a look what the booklet for
HunterLab(40.6051, 18.2402,
19.9592) contains.

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Color

**HunterLab(40.5824, 18.3712,
19.8622)**

Conversions

Conversions Part 1

Format	Color
Hex	A55F38
RGB	165, 95, 56
RGB Percent	65%, 37%, 22%
CMY	0.3529, 0.6274, 0.7804
CMYK	0.00, 0.42, 0.66, 0.35
HSL	21°, 49%, 43%
HSV	21°, 66%, 65%
XYZ	20.3231, 16.4693, 5.8491
YIQ	111.4840, 54.2390, 2.7110

Conversions

Conversions Part 2

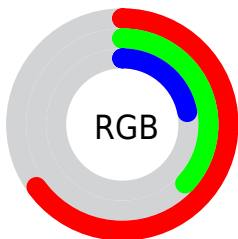
Format	Color
R_{YB}	165, 117, 56
Decimal	10837816
CIE _{Lab}	47.59, 24.92, 34.16
CIE _{LCh}	48, 42.284, 53.898
Yxy	16.4702, 0.4766, 0.3862
Android (android.graphics.Color)	4289027896 (0xFFA55F38)
YUV	111.4840, -27.3536, 46.9335
Hunter-Lab	40.5824, 18.3712, 19.8622

Details

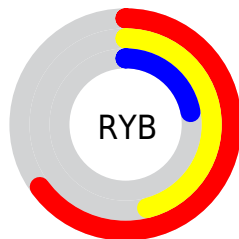
The HunterLab color **40.5824, 18.3712, 19.8622** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **42.9862, -9.2724, -22.7730**, and the grayscale version is **40.1429, -2.1419, 2.1810**.

A 20% lighter version of the original color is **61.1592, 19.9835, 25.3395**, and **22.8978, 16.4903, 13.6547** is the 20% darker color. If you saturate the color by 10%, you get **38.1491, 22.5791, 20.8513**, and if you desaturate by 10%, it is **43.2432, 14.3774, 18.3739**.

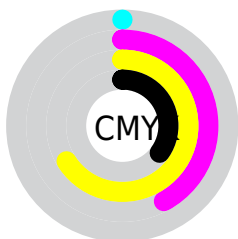
Distribution



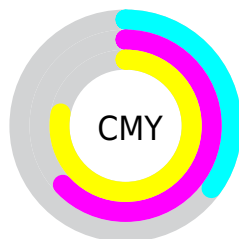
- Red (65%)
- Green (37%)
- Blue (22%)



- Red (65%)
- Yellow (46%)
- Blue (22%)



- Cyan (0%)
- Magenta (42%)
- Yellow (66%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5824, 18.3712, 19.8622 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 40.5824, 18.3712, 19.8622 by changing the saturation by 10% instead.

40.5824, 18.3712,
19.8622

40.5824, 18.3712,
19.8622

152.3484, 22.1585,
41.6600

31.3966, 17.4873,
16.9045

61.1658, 19.7854,
25.2810

23.0316, 16.4693,
13.7111

72.4645, 20.3462,
27.8122

15.5790, 15.2984,
10.9053

84.3841, 20.8221,
30.2570

9.1638, 13.9998,
6.4146

96.8940, 21.2207,
32.6323

0.0000, INF, NaN

0.0000, NaN, NaN

109.9673, 21.5486,
34.9510

0.0000, NaN, NaN

123.5809, 21.8111,

0.0000, NaN, NaN

37.2234

0.0000, NaN, NaN

137.7141, 22.0131,
39.4576

■ 40.5824, 18.3712,
19.8622

■ 40.5824, 18.3712,
19.8622

■ 38.1491, 22.5791,
20.8513

■ 43.2432, 14.3774,
18.3739

■ 35.9637, 26.9397,
21.2958

■ 46.1050, 10.6406,
16.4416

■ 34.0481, 31.3337,
21.2038

■ 49.1474, 7.1700,
14.1238

■ 33.3641, 33.0087,
21.1367

■ 52.3510, 3.9619,
11.4744

■ 55.6987, 1.0031,
8.5407

■ 59.1757, -1.7244,
5.3628

■ 62.7692, -4.2404,
1.9743

■ 66.4681, -6.5651,
-1.5972

■ 70.2629, -8.7177,
-5.3286

Harmonies

Analogous

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



40.5835, 31.2716, 12.6711



40.5824, 18.3712, 19.8622



40.5835, 1.2759, 22.2700

Triad

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



40.5835, 18.3687, 19.8627



40.5835, -29.2428, 5.3013



40.5835, 11.5662, -36.4300

Complementary

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



40.5824, 18.3712, 19.8622



42.9862, -9.2724, -22.7730

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.



40.5835, -5.5000, -40.9730



40.5824, 18.3712, 19.8622



40.5835, -27.3872, -12.0908

Square

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



40.5835, 18.3687, 19.8627



40.5835, -24.8399, 16.3197



40.5835, -19.2899, -30.7109



40.5835, 26.9240, -20.0206

Rectangle

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



40.5824, 18.3712, 19.8622



40.5835, -9.5420, 21.9940



40.5835, -19.2899, -30.7109



40.5835, 5.7741, -39.6121

Sweetspot

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



40.5835, 18.3687, 19.8627



72.5875, 3.0082, 13.1635



35.1514, 43.8658, -11.3525



33.3841, 1.9012, 6.6403



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



40.5835, 18.3687, 19.8627



49.7272, 32.7599, 28.2573



54.4694, -7.0929, 29.3669



27.3523, -0.4127, 3.0174



29.1695, 28.3057, 18.4697



5.1557, 1.9175, 3.2105

Inverse Universe

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



42.9862, -9.2724, -22.7730



53.3083, -10.4421, -38.2404



28.7013, 16.7078, -55.5571



27.5368, -2.4127, -0.0904



31.5331, -3.7725, -31.2700



5.4156, -1.7972, -2.8894

Previews

White Background



This preview shows how the HunterLab color 40.5824, 18.3712, 19.8622 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 40.5824, 18.3712, 19.8622 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 40.5824, 18.3712, 19.8622 Background



This preview shows how black text looks on a background with the HunterLab color 40.5824, 18.3712, 19.8622.



This preview shows how white text looks on a background with the HunterLab color 40.5824, 18.3712, 19.8622.

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

40.5824, 18.3712, 19.8622

Protanopia

40.6424, -4.2254, 18.3212

Deuteranopia

40.6910, 2.5769, 20.2111



Tritanopia

40.4857, 25.0460, 8.8235

Trichromacy



Original Color

40.5824, 18.3712, 19.8622

Protanomaly

40.2613, 3.9589, 18.5827

Deuteranomaly

40.4430, 8.2748, 19.9493

Tritanomaly

40.4604, 22.1756, 13.6221

Monochromacy



Original Color

40.5824, 18.3712, 19.8622

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.6027, 4.1635, 9.6581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5824, 18.3712, 19.8622 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(165, 95, 56)` looks like.

```
.text, #text, p{  
    color:rgb(165, 95, 56)  
}
```

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(165, 95, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 95, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5824, 18.3712, 19.8622 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(165, 95, 56) }
```


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

```
.border{ border-color:rgb(165, 95, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 95, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 95, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 95, 56);  
box-shadow:4px 4px 4px 4px rgb(165, 95,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5824, 18.3712, 19.8622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 95, 56) }
```

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

```
.background{ background-color: rgb(165, 95,  
56) }
```

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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