

Converting Colors

HunterLab(40.0691, -17.9584,
17.5328)

Have a look what the booklet for
HunterLab(40.0691, -17.9584,
17.5328) contains.

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Color

**HunterLab(40.1214,
-18.0195, 17.6723)**

Conversions

Conversions Part 1

Format	Color
Hex	58793E
RGB	88, 121, 62
RGB Percent	35%, 47%, 24%
CMY	0.6549, 0.5255, 0.7569
CMYK	0.27, 0.00, 0.49, 0.53
HSL	94°, 32%, 36%
HSV	94°, 49%, 47%
XYZ	11.7314, 16.0973, 7.0462
YIQ	104.4070, -0.7290, -25.3450

Conversions

Conversions Part 2

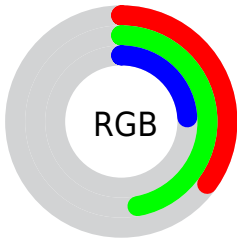
Format	Color
RYB	62, 121, 95
Decimal	5798206
CIELab	47.10, -23.04, 28.50
CIELCh	47, 36.651, 128.958
Yxy	16.0980, 0.3364, 0.4616
Android (android.graphics.Color)	4283988286 (0xFF58793E)
YUV	104.4070, -20.9067, -14.3889
Hunter-Lab	40.1214, -18.0195, 17.6723

Details

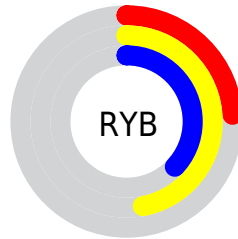
The HunterLab color $40.1214, -18.0195, 17.6723$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $26.9428, 18.3985, -22.8847$, and the grayscale version is $37.4380, -1.9976, 2.0341$.

A 20% lighter version of the original color is $60.7526, -22.1310, 22.3711$, and $22.6346, -13.6970, 12.4235$ is the 20% darker color. If you saturate the color by 10%, you get $39.5784, -20.4429, 19.5263$, and if you desaturate by 10%, it is $40.7330, -15.3110, 15.3751$.

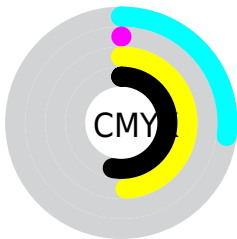
Distribution



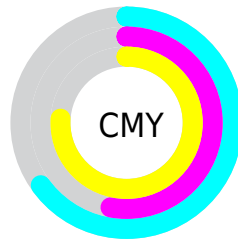
- Red (35%)
- Green (47%)
- Blue (24%)



- Red (24%)
- Yellow (47%)
- Blue (37%)



- Cyan (27%)
- Magenta (0%)
- Yellow (49%)
- Black (53%)



- Cyan (65%)
- Magenta (53%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1214, -18.0195, 17.6723 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 40.1214, -18.0195, 17.6723 by changing the saturation by 10% instead.

40.1214, -18.0195,
17.6723

40.1214, -18.0195,
17.6723

151.6308,
-34.1188, 36.6598

30.9734, -15.9819,
15.1493

60.6368, -21.8441,
22.3215

22.6501, -13.8090,
12.4290

71.9046, -23.6728,
24.5088

15.2444, -11.4307,
10.4026

83.7951, -25.4645,
26.6314

8.8675, -11.7979,
6.2072

96.2771, -27.2282,
28.7032

0.0000, NaN, NaN

0.0000, NaN, NaN

109.3238,
-28.9707, 30.7346

0.0000, NaN, NaN

122.9118,

0.0000, NaN, NaN

-30.6974, 32.7338

0.0000, NaN, NaN

137.0203,
-32.4123, 34.7071

■ 40.1214, -18.0195,
17.6723

■ 40.1214, -18.0195,
17.6723

■ 39.5784, -20.4429,
19.5263

■ 40.7330, -15.3110,
15.3751

■ 39.1004, -22.5720,
20.9432

■ 41.4106, -12.3254,
12.6346

■ 38.6868, -24.4065,
21.9403

■ 42.1549, -9.0772,
9.4588

■ 38.3351, -25.9515,
22.5468

■ 42.9649, -5.5828,
5.8609

■ 38.0360, -27.2562,
22.8933

■ 43.8396, -1.8597,
1.8581

■ 38.0013, -27.4086,
22.9364

■ 44.7775, 2.0734,
-2.5293

■ 45.7767, 6.1980,
-7.2788

■ 46.8355, 10.4953,
-12.3670

■ 47.9517, 14.9476,
-17.7697

Harmonies

Analogous

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



40.1223, -6.3387, 20.3914



40.1214, -18.0195, 17.6723



40.1223, -24.7312, 10.4917

Triad

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



40.1223, -18.0204, 17.6726



40.1223, -11.5528, -30.7340



40.1223, 28.8178, 6.0501

Complementary

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



40.1214, -18.0195, 17.6723



26.9428, 18.3985, -22.8847

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.



40.1223, 26.9053, -8.3974



40.1214, -18.0195, 17.6723



40.1223, 2.2325, -33.2326

Square

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



40.1223, -18.0204, 17.6726



40.1223, -21.3771, -18.0072



40.1223, 16.6663, -23.9690



40.1223, 21.5753, 15.4028

Rectangle

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



40.1214, -18.0195, 17.6723



40.1223, -26.1158, 2.6569



40.1223, 16.6663, -23.9690



40.1223, 29.2435, 1.7052

Sweetspot

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



40.1223, -18.0204, 17.6726



56.7667, -10.5995, 11.0897



35.3540, 2.7474, 14.1897



27.0588, -5.4389, 5.6798



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.



40.1223, -18.0204, 17.6726



52.8459, -27.8720, 26.4951



38.8339, -23.0185, 15.9021



21.2799, -2.8238, 2.9646



39.3299, -28.4071, 23.7376



85.6148, -63.2230, 51.6486

Inverse Universe

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



26.9428, 18.3985, -22.8847



31.6447, 31.4667, -40.6417



29.6983, 25.4513, -15.5049



19.9844, 0.6839, -0.8558



16.6657, 37.4171, -58.0409



35.6903, 80.8925, -130.2059

Previews

White Background



This preview shows how the HunterLab color 40.1214, -18.0195, 17.6723 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 40.1214, -18.0195, 17.6723 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 40.1214, -18.0195, 17.6723 Background



This preview shows how black text looks on a background with the HunterLab color 40.1214, -18.0195, 17.6723.



This preview shows how white text looks on a background with the HunterLab color 40.1214,

-18.0195, 17.6723.

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

40.1214, -18.0195, 17.6723

Protanopia

39.8693, -4.2160, 18.3403

Deuteranopia

39.8150, 2.6343, 16.9045



Tritanopia

40.0076, -5.2201, -3.2093

Trichromacy



Original Color

40.1214, -18.0195, 17.6723

Protanomaly

39.8782, -9.9108, 18.0433

Deuteranomaly

39.4995, -5.3613, 16.7388

Tritanomaly

40.0523, -10.7003, 6.2672

Monochromacy



Original Color

40.1214, -18.0195, 17.6723

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

38.0392, -8.3056, 8.5630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1214, -18.0195, 17.6723 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(88, 121, 62)` looks like.

```
.text, #text, p{  
    color:rgb(88, 121, 62)  
}
```

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(88, 121, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 121, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1214, -18.0195, 17.6723 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(88, 121, 62) }
```


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

```
.border{ border-color:rgb(88, 121, 62) }
```

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

Here you see how a box with a 4 pixel rgb(88, 121, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 121, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 121, 62);  
box-shadow:4px 4px 4px 4px rgb(88, 121,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1214, -18.0195, 17.6723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 121, 62) }
```

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

```
.background{ background-color: rgb(88, 121,  
62) }
```

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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