

Converting Colors

HunterLab(40.0672, -15.7240,
9.0652)

Have a look what the booklet for
HunterLab(40.0672, -15.7240,
9.0652) contains.

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Color

**HunterLab(40.0214,
-15.7491, 9.0434)**

Conversions

Conversions Part 1

Format	Color
Hex	52785D
RGB	82, 120, 93
RGB Percent	32%, 47%, 36%
CMY	0.6784, 0.5294, 0.6353
CMYK	0.32, 0.00, 0.23, 0.53
HSL	137°, 19%, 40%
HSV	137°, 32%, 47%
XYZ	12.1720, 16.0171, 12.8060
YIQ	105.5600, -13.9810, -16.4530

Conversions

Conversions Part 2

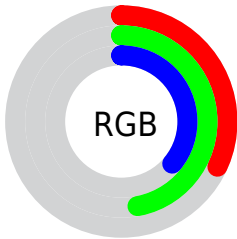
Format	Color
RYB	82, 111, 120
Decimal	5404765
CIELab	47.00, -19.51, 10.63
CIElCh	47, 22.220, 151.430
Yxy	16.0178, 0.2969, 0.3907
Android (android.graphics.Color)	4283594845 (0xFF52785D)
YUV	105.5600, -6.1921, -20.6621
Hunter-Lab	40.0214, -15.7491, 9.0434

Details

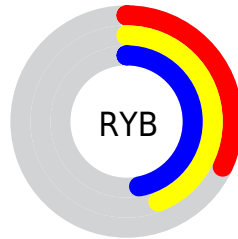
The HunterLab color $40.0214, -15.7491, 9.0434$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $33.3649, 13.9633, -4.9074$, and the grayscale version is $37.8246, -2.0182, 2.0551$.

A 20% lighter version of the original color is $60.3943, -18.8455, 11.3734$, and $22.5145, -11.9730, 6.5816$ is the 20% darker color. If you saturate the color by 10%, you get $39.2215, -19.2060, 11.0049$, and if you desaturate by 10%, it is $40.9430, -11.8875, 6.9948$.

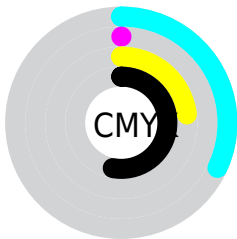
Distribution



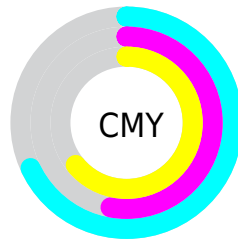
- Red (32%)
- Green (47%)
- Blue (36%)



- Red (32%)
- Yellow (44%)
- Blue (47%)



- Cyan (32%)
- Magenta (0%)
- Yellow (23%)
- Black (53%)



- Cyan (68%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0214, -15.7491, 9.0434 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 40.0214, -15.7491, 9.0434 by changing the saturation by 10% instead.

40.0214, -15.7491,
9.0434

40.0214, -15.7491,
9.0434

151.4750,
-30.2354, 19.5929

30.8816, -13.9620,
7.8587

60.5220, -19.1354,
11.3679

22.5675, -12.0707,
6.6381

71.7831, -20.7684,
12.5235

15.1719, -10.0180,
5.3527

83.6672, -22.3761,
13.6816

8.8017, -10.1310,
5.4835

96.1431, -23.9658,
14.8453

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1840,
-25.5428, 16.0168

0.0000, NaN, NaN

122.7665,

0.0000, NaN, NaN

-27.1114, 17.1978

0.0000, NaN, NaN

136.8697,
-28.6747, 18.3895

■ 40.0214, -15.7491,
9.0434

■ 40.0214, -15.7491,
9.0434

■ 39.2215, -19.2060,
11.0049

■ 40.9430, -11.8875,
6.9948

■ 38.5412, -22.2239,
12.8560

■ 41.9819, -7.6574,
4.8794

■ 37.9799, -24.7804,
14.5757

■ 43.1360, -3.1009,
2.7182

■ 37.5344, -26.8642,
16.1449

■ 44.4012, 1.7396,
0.5296

■ 37.1990, -28.4789,
17.5470

■ 45.7731, 6.8228,
-1.6701

■ 36.9650, -29.6454,
18.7691

■ 47.2466, 12.1101,
-3.8672

■ 36.8149, -30.4072,
19.6249

■ 48.8165, 17.5663,
-6.0507

■ 50.4774, 23.1604,
-8.2119

■ 52.2242, 28.8653,
-10.3442

Harmonies

Analogous

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



40.0222, -10.4640, 13.4841



40.0214, -15.7491, 9.0434



40.0222, -17.4751, 1.7807

Triad

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



40.0222, -15.7498, 9.0439



40.0222, -1.7207, -17.1356



40.0222, 13.1015, 9.5963

Complementary

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



40.0214, -15.7491, 9.0434



33.3649, 13.9633, -4.9074

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.



40.0222, 15.9261, 2.5723



40.0214, -15.7491, 9.0434



40.0222, 6.9305, -13.8505

Square

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



40.0222, -15.7498, 9.0439



40.0222, -9.8012, -14.3988



40.0222, 13.5786, -6.1705



40.0222, 6.1498, 13.7521

Rectangle

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



40.0214, -15.7491, 9.0434



40.0222, -16.5020, -4.0587



40.0222, 13.5786, -6.1705



40.0222, 14.5905, 7.5497

Sweetspot

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



40.0222, -15.7498, 9.0439



55.8839, -9.3207, 6.0664



41.6040, -10.2716, 14.0800



27.1239, -4.8628, 3.1108



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.



40.0222, -15.7498, 9.0439



52.2893, -24.2725, 13.8961



40.4872, -13.0607, 2.3697



21.1360, -3.2557, 2.1628



38.4486, -31.7774, 20.5409



83.8963, -69.8899, 46.0091

Inverse Universe

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



33.3649, 13.9633, -4.9074



41.6141, 23.5413, -8.4420



32.8180, 11.2041, 2.8483



20.1462, 1.1366, 0.0845



22.5251, 41.7607, -10.1398



49.0402, 90.6504, -19.9970

Previews

White Background



This preview shows how the HunterLab color 40.0214, -15.7491, 9.0434 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 40.0214, -15.7491, 9.0434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

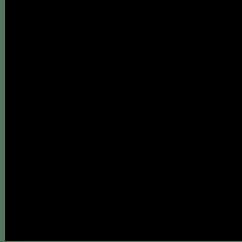
Any Text WCAG AA × Fail

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 40.0214, -15.7491, 9.0434 Background



This preview shows how black text looks on a background with the HunterLab color 40.0214, -15.7491, 9.0434.



This preview shows how white text looks on a background with the HunterLab color 40.0214,

-15.7491, 9.0434.

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

40.0214, -15.7491, 9.0434

Protanopia

39.9271, -2.9966, 10.5158

Deuteranopia

39.8396, 2.5121, 8.1239



Tritanopia

40.0577, -7.8425, -4.1712

Trichromacy



Original Color

40.0214, -15.7491, 9.0434

Protanomaly

39.7191, -7.9916, 9.8958

Deuteranomaly

39.7418, -4.8019, 8.2528

Tritanomaly

39.8664, -10.7547, 1.1427

Monochromacy



Original Color

40.0214, -15.7491, 9.0434

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.5355, -7.3905, 4.6731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0214, -15.7491, 9.0434 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(82, 120, 93)` looks like.

```
.text, #text, p{  
    color:rgb(82, 120, 93)  
}
```

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(82, 120, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 120, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0214, -15.7491, 9.0434 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(82, 120, 93) }
```


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

```
.border{ border-color:rgb(82, 120, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 120, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 120, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 120, 93);  
box-shadow:4px 4px 4px 4px rgb(82, 120,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0214, -15.7491, 9.0434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 120, 93) }
```

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

```
.background{ background-color: rgb(82, 120,  
93) }
```

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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