

Converting Colors

HunterLab(40.6388, 15.6089,
-4.6014)

Have a look what the booklet for
HunterLab(40.6388, 15.6089,
-4.6014) contains.

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Color

**HunterLab(40.6356, 15.7805,
-4.4815)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6480
RGB	143, 100, 128
RGB Percent	56%, 39%, 50%
CMY	0.4392, 0.6078, 0.4980
CMYK	0.00, 0.30, 0.10, 0.44
HSL	321°, 18%, 48%
HSV	321°, 30%, 56%
XYZ	19.7812, 16.5125, 22.5668
YIQ	116.0490, 16.6400, 17.8240

Conversions

Conversions Part 2

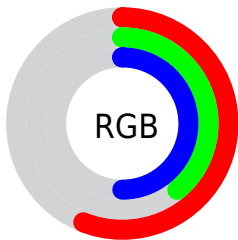
Format	Color
R_{YB}	143, 100, 128
Decimal	9397376
CIE _{Lab}	47.64, 22.00, -8.63
CIE _{LCh}	48, 23.629, 338.569
Yxy	16.5133, 0.3361, 0.2805
Android (android.graphics.Color)	4287587456 (0xFF8F6480)
YUV	116.0490, 5.8918, 23.6360
Hunter-Lab	40.6356, 15.7805, -4.4815

Details

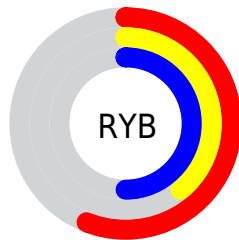
The HunterLab color $40.6356, 15.7805, -4.4815$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.5722, -18.2158, 9.8111$, and the grayscale version is $41.7841, -2.2295, 2.2702$.

A 20% lighter version of the original color is $61.1062, 17.0170, -4.4654$, and $23.0126, 14.4346, -4.6251$ is the 20% darker color. If you saturate the color by 10%, you get $37.2537, 22.0486, -6.4881$, and if you desaturate by 10%, it is $44.3127, 9.5116, -2.2136$.

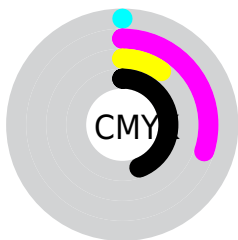
Distribution



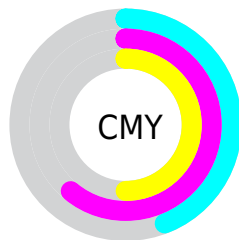
- Red (56%)
- Green (39%)
- Blue (50%)



- Red (56%)
- Yellow (39%)
- Blue (50%)



- Cyan (0%)
- Magenta (30%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (61%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6356, 15.7805, -4.4815 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 40.6356, 15.7805, -4.4815 by changing the saturation by 10% instead.

40.6356, 15.7805,
-4.4815

40.6356, 15.7805,
-4.4815

152.4308, 18.4918,
-1.6415

31.4453, 15.0404,
-4.5208

61.2266, 16.9257,
-4.2000

23.0756, 14.1692,
-4.4828

72.5288, 17.3592,
-3.9725

15.6175, 13.1449,
-4.3556

84.4518, 17.7122,
-3.6936

9.1972, 11.9706,
-4.1353

96.9649, 17.9923,
-3.3669

0.0000, INF, -NF

0.0000, NaN, NaN

110.0413, 18.2055,
-2.9959

0.0000, NaN, NaN

123.6578, 18.3570,

0.0000, NaN, NaN

-2.5831

0.0000, NaN, NaN

137.7938, 18.4512,
-2.1310

■ 40.6356, 15.7805,
-4.4815

■ 40.6356, 15.7805,
-4.4815

■ 37.2537, 22.0486,
-6.4881

■ 44.3127, 9.5116,
-2.2136

■ 34.2144, 28.1803,
-8.1376

■ 48.2394, 3.3220,
0.2403

■ 31.5741, 33.9480,
-9.3057

■ 52.3812, -2.7557,
2.8296

■ 29.3886, 39.0318,
-9.8558

■ 56.7093, -8.7118,
5.5187

■ 27.7033, 43.0537,
-9.6707

■ 61.2000, -14.5503,
8.2833

■ 26.5375, 45.6793,
-8.7027

■ 65.8341, -20.2816,
11.1065

■ 25.7527, 47.1790,
-7.2084

■ 70.5961, -25.9187,
13.9770

■ 75.4728, -31.4752,
16.8869

■ 80.4537, -36.9639,
19.8305

Harmonies

Analogous

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



40.6365, 9.5442, -13.3953



40.6356, 15.7805, -4.4815



40.6365, 16.9900, 4.6570

Triad

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



40.6365, 15.7791, -4.4806



40.6365, -4.7910, 15.6554



40.6365, -15.1831, -9.8364

Complementary

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



40.6356, 15.7805, -4.4815



48.5722, -18.2158, 9.8111

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.



40.6365, -18.3297, -0.3951



40.6356, 15.7805, -4.4815



40.6365, -12.6921, 13.3570

Square

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



40.6365, 15.7791, -4.4806



40.6365, 4.5463, 15.0369



40.6365, -17.4604, 7.9300



40.6365, -8.4774, -16.9379

Rectangle

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



40.6356, 15.7805, -4.4815



40.6365, 14.6900, 9.5107



40.6365, -17.4604, 7.9300



40.6365, -16.6635, -6.7560

Sweetspot

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



40.6365, 15.7791, -4.4806



65.0303, 3.7255, 0.6192



38.3382, 9.7249, -16.3946



30.7979, 2.3051, 0.0815



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



40.6365, 15.7791, -4.4806



51.3031, 26.7405, -7.8399



40.0248, 12.6763, 4.2104



23.4083, 1.3372, 0.2244



24.2239, 44.3928, -6.8945



2.4552, 4.6493, -1.8599

Inverse Universe

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



40.6365, 15.7791, -4.4806



51.3031, 26.7405, -7.8399



49.1198, -15.0584, 1.9629



23.4083, 1.3372, 0.2244



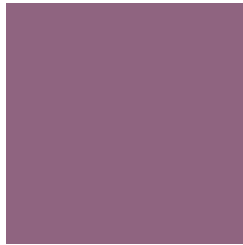
24.2239, 44.3928, -6.8945



2.4552, 4.6493, -1.8599

Previews

White Background



This preview shows how the HunterLab color 40.6356, 15.7805, -4.4815 looks on a white background.

Color Contrast Check

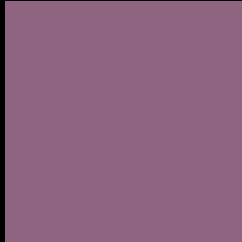
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6356, 15.7805, -4.4815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

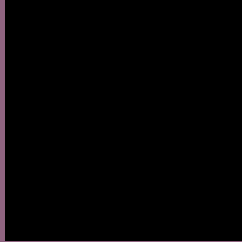
Any Text WCAG AA × Fail

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 40.6356, 15.7805, -4.4815 Background



This preview shows how black text looks on a background with the HunterLab color 40.6356, 15.7805, -4.4815.



This preview shows how white text looks on a background with the HunterLab color 40.6356, 15.7805, -4.4815.

-4.4815.

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

40.6356, 15.7805, -4.4815

Protanopia

40.6867, 0.8466, -8.8569

Deuteranopia

40.6322, 2.7544, -3.7168



Tritanopia

40.6336, 11.0562, 3.2880

Trichromacy



Original Color

40.6356, 15.7805, -4.4815

Protanomaly

40.5999, 5.8080, -7.2864

Deuteranomaly

40.4381, 7.5280, -4.3896

Tritanomaly

40.6668, 12.7465, 0.7452

Monochromacy



Original Color

40.6356, 15.7805, -4.4815

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.1625, 4.1585, -0.1577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6356, 15.7805, -4.4815 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(143, 100, 128)` looks like.

```
.text, #text, p{  
    color:rgb(143, 100, 128)  
}
```

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(143, 100, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 100, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6356, 15.7805, -4.4815 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(143, 100, 128) }
```


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

```
.border{ border-color:rgb(143, 100, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 100, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 100, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 100, 128);  
box-shadow:4px 4px 4px 4px rgb(143, 100,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6356, 15.7805, -4.4815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 100, 128) }
```

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

```
.background{ background-color: rgb(143,  
100, 128) }
```

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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