

Converting Colors

HunterLab(46.3493, 14.8417,
21.4079)

Have a look what the booklet for
HunterLab(46.3493, 14.8417,
21.4079) contains.

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Color

**HunterLab(46.3493, 14.8417,
21.4079)**

Conversions

Conversions Part 1

Format	Color
Hex	B07146
RGB	176, 113, 70
RGB Percent	69%, 44%, 27%
CMY	0.3098, 0.5568, 0.7255
CMYK	0.00, 0.36, 0.60, 0.31
HSL	24°, 43%, 48%
HSV	24°, 60%, 69%
XYZ	24.9151, 21.4826, 8.6277
YIQ	126.9350, 51.3510, -0.0170

Conversions

Conversions Part 2

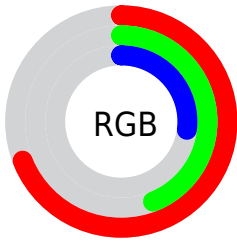
Format	Color
R _Y B	176, 142, 70
Decimal	11563334
CIE Lab	53.47, 20.54, 33.88
CIE LCh	53, 39.619, 58.775
Yxy	21.4837, 0.4528, 0.3904
Android (android.graphics.Color)	4289753414 (0xFFB07146)
YUV	126.9350, -28.0690, 43.0300
Hunter-Lab	46.3493, 14.8417, 21.4079

Details

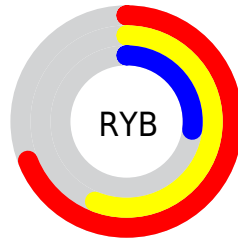
The HunterLab color **46.3493, 14.8417, 21.4079** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **46.0551, -7.9279, -24.6375**, and the grayscale version is **46.1363, -2.4617, 2.5067**.

A 20% lighter version of the original color is **67.7527, 15.9171, 26.7548**, and **27.9993, 13.4835, 15.6592** is the 20% darker color. If you saturate the color by 10%, you get **43.6943, 18.8773, 22.7817**, and if you desaturate by 10%, it is **49.2032, 11.0841, 19.4916**.

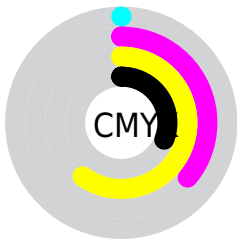
Distribution



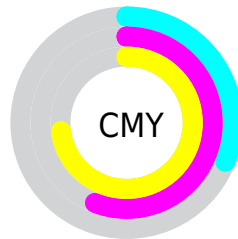
- Red (69%)
- Green (44%)
- Blue (27%)



- Red (69%)
- Yellow (56%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (60%)
- Black (31%)



- Cyan (31%)
- Magenta (56%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3493, 14.8417, 21.4079 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 46.3493, 14.8417, 21.4079 by changing the saturation by 10% instead.

■ 46.3493, 14.8417,
21.4079

■ 46.3493, 14.8417,
21.4079

161.1949, 16.6436,
42.6962

■ 36.7124, 14.2406,
18.5831

■ 67.7430, 15.7385,
26.6361

■ 27.8541, 13.5232,
15.5587

■ 79.4114, 16.0612,
29.0972

■ 19.8515, 12.6671,
12.5191

■ 91.6821, 16.3103,
31.4834

■ 12.8082, 11.6500,
8.9658

■ 104.5268, 16.4922,
33.8090

■ 6.2023, 14.1052,
4.3416

■ 117.9210, 16.6123,
36.0851

0.0000, NaN, NaN

0.0000, NaN, NaN

131.8429, 16.6751,

38.3205

0.0000, NaN, NaN

146.2733, 16.6844,
40.5222

0.0000, NaN, NaN

■ 46.3493, 14.8417,
21.4079

■ 46.3493, 14.8417,
21.4079

■ 43.6943, 18.8773,
22.7817

■ 49.2032, 11.0841,
19.4916

■ 41.2546, 23.1646,
23.5633

■ 52.2335, 7.6234,
17.0878

■ 39.0506, 27.6355,
23.7288

■ 55.4240, 4.4535,
14.2537

■ 37.1322, 32.0432,
23.4417

■ 58.7589, 1.5614,
11.0422

■ 62.2242, -1.0710,
7.5006

■ 65.8078, -3.4642,
3.6697

■ 69.4989, -5.6390,
-0.4153

■ 73.2882, -7.6158,
-4.7248

■ 77.1675, -9.4136,
-9.2335

Harmonies

Analogous

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



46.3505, 28.1766, 14.6606



46.3493, 14.8417, 21.4079



46.3505, -1.8067, 23.4730

Triad

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



46.3505, 14.8392, 21.4085



46.3505, -29.7345, 3.1530



46.3505, 13.5260, -31.7748

Complementary

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



46.3493, 14.8417, 21.4079



46.0551, -7.9279, -24.6375

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.



46.3505, -3.1407, -38.0584



46.3493, 14.8417, 21.4079



46.3505, -26.7830, -14.1658

Square

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



46.3505, 14.8392, 21.4085



46.3505, -26.2601, 15.4262



46.3505, -17.5711, -30.7249



46.3505, 27.3481, -15.6582

Rectangle

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



46.3493, 14.8417, 21.4079



46.3505, -12.0996, 22.7496



46.3505, -17.5711, -30.7249



46.3505, 8.0039, -35.3094

Sweetspot

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



46.3505, 14.8392, 21.4085



80.0112, 1.3990, 13.9918



39.1416, 42.6379, -9.0779



36.6382, 1.1422, 7.1213



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



46.3505, 14.8392, 21.4085



57.8155, 27.1421, 31.0867



60.6028, -10.2193, 31.4952



30.0874, -0.6229, 3.4487



31.9772, 27.0091, 20.1770



6.6157, 2.6048, 4.1222

Inverse Universe

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



46.0551, -7.9279, -24.6375



57.2604, -8.7246, -42.0049



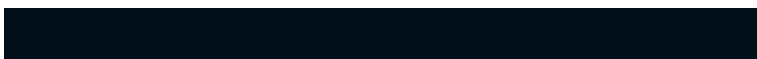
32.0351, 17.9082, -55.9658



30.0693, -2.4732, -0.2591



31.2566, -0.5339, -37.9155



6.4684, -1.5527, -4.7331

Previews

White Background



This preview shows how the HunterLab color 46.3493, 14.8417, 21.4079 looks on a white background.

Color Contrast Check

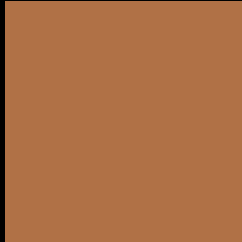
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.3493, 14.8417, 21.4079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

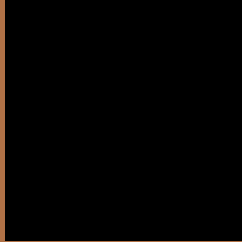
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.3493, 14.8417, 21.4079 Background



This preview shows how black text looks on a background with the HunterLab color 46.3493, 14.8417, 21.4079.



This preview shows how white text looks on a background with the HunterLab color 46.3493, 14.8417,

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

46.3493, 14.8417, 21.4079

Protanopia

46.3916, -4.9843, 19.9916

Deuteranopia

46.3730, 3.1744, 21.6382



Tritanopia

46.1919, 23.2790, 8.0519

Trichromacy



Original Color

46.3493, 14.8417, 21.4079

Protanomaly

46.2809, 1.6320, 20.4716

Deuteranomaly

46.3852, 7.2612, 21.5128

Tritanomaly

46.1553, 20.0928, 13.6288

Monochromacy



Original Color

46.3493, 14.8417, 21.4079

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.8033, 2.6113, 10.6188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3493, 14.8417, 21.4079 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(176, 113, 70)` looks like.

```
.text, #text, p{  
    color:rgb(176, 113, 70)  
}
```

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(176, 113, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 113, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3493, 14.8417, 21.4079 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(176, 113, 70) }
```


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

```
.border{ border-color:rgb(176, 113, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 113, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 113, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 113, 70);  
box-shadow:4px 4px 4px 4px rgb(176, 113,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3493, 14.8417, 21.4079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 113, 70) }
```

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

```
.background{ background-color: rgb(176,  
113, 70) }
```

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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