

Converting Colors

HunterLab(46.1305, 21.1966,
21.3940)

Have a look what the booklet for
HunterLab(46.1305, 21.1966,
21.3940) contains.

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Color

**HunterLab(46.1214, 21.3481,
21.3448)**

Conversions

Conversions Part 1

Format	Color
Hex	B96B46
RGB	185, 107, 70
RGB Percent	73%, 42%, 27%
CMY	0.2745, 0.5804, 0.7255
CMYK	0.00, 0.42, 0.62, 0.27
HSL	19°, 45%, 50%
HSV	19°, 62%, 73%
XYZ	26.3707, 21.2718, 8.5103
YIQ	126.1040, 58.3650, 5.0290

Conversions

Conversions Part 2

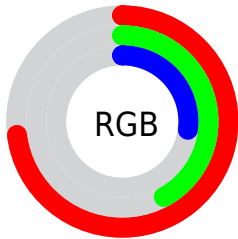
Format	Color
R_{YB}	185, 125, 70
Decimal	12151622
CIE Lab	53.25, 27.63, 33.88
CIE LCh	53, 43.720, 50.796
Yxy	21.2729, 0.4696, 0.3788
Android (android.graphics.Color)	4290341702 (0xFFB96B46)
YUV	126.1040, -27.6593, 51.6518
Hunter-Lab	46.1214, 21.3481, 21.3448

Details

The HunterLab color **46.1214, 21.3481, 21.3448** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **50.9737, -12.6128, -22.1980**, and the grayscale version is **45.8072, -2.4442, 2.4888**.

A 20% lighter version of the original color is **67.4838, 23.1084, 26.6541**, and **27.5755, 19.2598, 15.4711** is the 20% darker color. If you saturate the color by 10%, you get **43.1797, 26.3760, 22.6884**, and if you desaturate by 10%, it is **49.3484, 16.5569, 19.4745**.

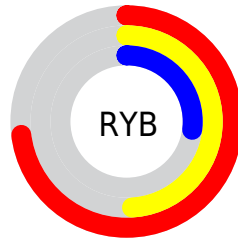
Distribution



Red (73%)

Green (42%)

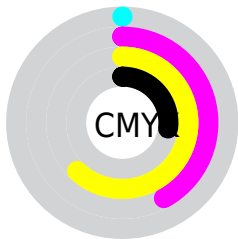
Blue (27%)



Red (73%)

Yellow (49%)

Blue (27%)

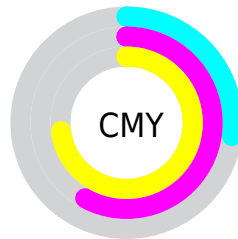


Cyan (0%)

Magenta (42%)

Yellow (62%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1214, 21.3481, 21.3448 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 46.1214, 21.3481, 21.3448 by changing the saturation by 10% instead.

46.1214, 21.3481,
21.3448

46.1214, 21.3481,
21.3448

160.8495, 25.7133,
42.6457

36.5016, 20.4083,
18.5162

67.4843, 22.8848,
26.5783

27.6619, 19.3412,
15.4867

79.1386, 23.5101,
29.0412

19.6798, 18.1298,
12.4694

91.3959, 24.0512,
31.4288

12.6600, 16.7713,
8.8620

104.2279, 24.5154,
33.7556

5.9955, 20.1314,
4.1968

117.6098, 24.9088,
36.0327

0.0000, NaN, NaN

0.0000, NaN, NaN

131.5199, 25.2367,

38.2689

0.0000, NaN, NaN

145.9389, 25.5036,
40.4713

0.0000, NaN, NaN

■ 46.1214, 21.3481,
21.3448

■ 46.1214, 21.3481,
21.3448

■ 43.1797, 26.3760,
22.6884

■ 49.3484, 16.5569,
19.4745

■ 40.5527, 31.5591,
23.4371

■ 52.8254, 12.0564,
17.1494

■ 38.2734, 36.7485,
23.5556

■ 56.5249, 7.8585,
14.4404

■ 36.7380, 40.6509,
23.3495

■ 60.4213, 3.9581,
11.4087

■ 64.4926, 0.3387,
8.1060

■ 68.7199, -3.0218,
4.5744

■ 73.0870, -6.1477,
0.8478

■ 77.5803, -9.0631,
-3.0463

■ 82.1878, -11.7906,
-7.0859

Harmonies

Analogous

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



46.1226, 34.2844, 12.6796



46.1214, 21.3481, 21.3448



46.1226, 3.1663, 24.5342

Triad

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



46.1226, 21.3453, 21.3454



46.1226, -31.7350, 7.4420



46.1226, 10.3908, -39.7308

Complementary

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



46.1214, 21.3481, 21.3448



50.9737, -12.6128, -22.1980

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.



46.1226, -7.8355, -42.8560



46.1214, 21.3481, 21.3448



46.1226, -30.4079, -10.6782

Square

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



46.1226, 21.3453, 21.3454



46.1226, -26.1989, 18.7696



46.1226, -22.2477, -30.7091



46.1226, 27.3206, -23.3195

Rectangle

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



46.1214, 21.3481, 21.3448



46.1226, -8.7292, 24.4696



46.1226, -22.2477, -30.7091



46.1226, 4.1558, -42.5638

Sweetspot

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



46.1226, 21.3453, 21.3454



82.3915, 3.8791, 14.0423



41.0504, 48.1289, -14.6785



37.5466, 2.4571, 7.0871



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



46.1226, 21.3453, 21.3454



56.3043, 38.1024, 30.8708



61.0553, -6.3530, 31.8837



30.7757, -0.2986, 3.3405



30.5104, 32.9962, 19.3780



6.6597, 3.8436, 4.1710

Inverse Universe

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



50.9737, -12.6128, -22.1980



63.7393, -15.6552, -37.4645



35.0734, 15.1194, -55.7128



31.1611, -2.8830, -0.0272



35.4821, -6.4286, -30.4721



7.4205, -2.3180, -4.2711

Previews

White Background



This preview shows how the HunterLab color 46.1214, 21.3481, 21.3448 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 46.1214, 21.3481, 21.3448 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 46.1214, 21.3481, 21.3448 Background



This preview shows how black text looks on a background with the HunterLab color 46.1214, 21.3481, 21.3448.



This preview shows how white text looks on a background with the HunterLab color 46.1214, 21.3481, 21.3448.

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

46.1214, 21.3481, 21.3448

Protanopia

46.4216, -4.8185, 19.5529

Deuteranopia

46.3599, 3.1045, 21.8299



Tritanopia

46.1500, 28.5062, 10.3491

Trichromacy



Original Color

46.1214, 21.3481, 21.3448

Protanomaly

45.8206, 4.2042, 19.9250

Deuteranomaly

46.2119, 9.2871, 21.6216

Tritanomaly

46.1429, 25.6678, 14.9712

Monochromacy



Original Color

46.1214, 21.3481, 21.3448

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.2076, 4.7160, 10.0561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1214, 21.3481, 21.3448 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(185, 107, 70)` looks like.

```
.text, #text, p{  
    color:rgb(185, 107, 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(185, 107, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 107, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1214, 21.3481, 21.3448 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(185, 107, 70) }
```


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

```
.border{ border-color:rgb(185, 107, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 107, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 107, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 107, 70);  
box-shadow:4px 4px 4px 4px rgb(185, 107,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1214, 21.3481, 21.3448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 107, 70) }
```

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

```
.background{ background-color: rgb(185,  
107, 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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