

Converting Colors

HunterLab(46.4691, 5.4028,
15.3339)

Have a look what the booklet for
HunterLab(46.4691, 5.4028,
15.3339) contains.

HunterLab(46.4229, 5.5362, 15.1776)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.4229, 5.5362,
15.1776)**

Conversions

Conversions Part 1

Format	Color
Hex	9C795E
RGB	156, 121, 94
RGB Percent	61%, 47%, 37%
CMY	0.3882, 0.5255, 0.6314
CMYK	0.00, 0.22, 0.40, 0.39
HSL	26°, 25%, 49%
HSV	26°, 40%, 61%
XYZ	22.5681, 21.5509, 13.5600
YIQ	128.3870, 29.5270, -0.9770

Conversions

Conversions Part 2

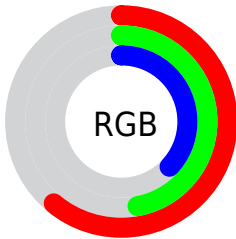
Format	Color
R_{YB}	156, 142, 94
Decimal	10254686
CIE _{Lab}	53.55, 9.84, 20.03
CIE _{LCh}	54, 22.320, 63.839
Yxy	21.5519, 0.3913, 0.3736
Android (android.graphics.Color)	4288444766 (0xFF9C795E)
YUV	128.3870, -16.9528, 24.2166
Hunter-Lab	46.4229, 5.5362, 15.1776

Details

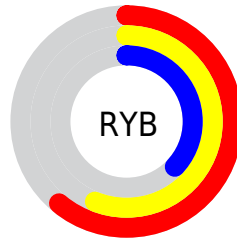
The HunterLab color $46.4229, 5.5362, 15.1776$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.2547, -6.3559, -13.4328$, and the grayscale version is $46.6700, -2.4902, 2.5357$.

A 20% lighter version of the original color is $67.7706, 5.7361, 18.4244$, and $27.8059, 5.5483, 11.2685$ is the 20% darker color. If you saturate the color by 10%, you get $43.8816, 8.2885, 17.3439$, and if you desaturate by 10%, it is $49.0915, 3.0298, 12.6237$.

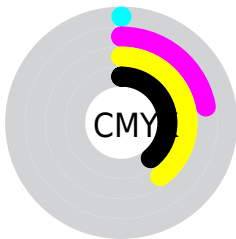
Distribution



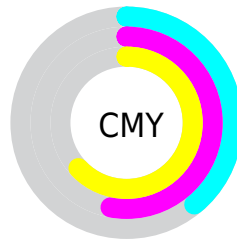
- Red (61%)
- Green (47%)
- Blue (37%)



- Red (61%)
- Yellow (56%)
- Blue (37%)



- Cyan (0%)
- Magenta (22%)
- Yellow (40%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4229, 5.5362, 15.1776 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 46.4229, 5.5362, 15.1776 by changing the saturation by 10% instead.

■ 46.4229, 5.5362,
15.1776

■ 46.4229, 5.5362,
15.1776

161.3062, 3.3015,
29.9148

■ 36.7804, 5.4914,
13.3656

■ 67.8264, 5.4050,
18.6206

■ 27.9162, 5.3622,
11.4574

■ 79.4994, 5.2481,
20.2824

■ 19.9069, 5.1299,
9.4087

■ 91.7744, 5.0372,
21.9187

■ 12.8562, 4.7698,
7.9270

■ 104.6232, 4.7767,
23.5366

■ 6.2675, 6.5069,
4.3873

118.0213, 4.4701,
25.1413

0.0000, NaN, NaN

0.0000, NaN, NaN

131.9471, 4.1204,

26.7372

0.0000, NaN, NaN

146.3811, 3.7301,
28.3274

0.0000, NaN, NaN

■ 46.4229, 5.5362,
15.1776

■ 46.4229, 5.5362,
15.1776

■ 43.8816, 8.2885,
17.3439

■ 49.0915, 3.0298,
12.6237

■ 41.4771, 11.2981,
19.0751

■ 51.8727, 0.7629,
9.7236

■ 39.2238, 14.5590,
20.3270

■ 54.7574, -1.2819,
6.5174

■ 37.1360, 18.0519,
21.0625

■ 57.7364, -3.1214,
3.0401

■ 35.2275, 21.7358,
21.2624

■ 60.8017, -4.7729,
-0.6779

■ 33.5018, 25.5019,
21.0697

■ 63.9461, -6.2529,
-4.6103

■ 33.4596, 25.5973,
21.0657

■ 67.1635, -7.5772,
-8.7344

■ 70.4484, -8.7601,
-13.0310

■ 73.7958, -9.8149,
-17.4833

Harmonies

Analogous

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



46.4240, 13.0553, 10.9137



46.4229, 5.5362, 15.1776



46.4240, -3.6516, 16.3157

Triad

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



46.4240, 5.5343, 15.1782



46.4240, -18.7610, 1.3924



46.4240, 7.7289, -13.6334

Complementary

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



46.4229, 5.5362, 15.1776



45.2547, -6.3559, -13.4328

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.



46.4240, -1.2957, -17.4639



46.4229, 5.5362, 15.1776



46.4240, -16.2070, -7.7917

Square

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



46.4240, 5.5343, 15.1782



46.4240, -17.2383, 9.3165



46.4240, -9.9842, -15.1433



46.4240, 14.3896, -5.4736

Rectangle

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



46.4229, 5.5362, 15.1776



46.4240, -9.3782, 15.3763



46.4240, -9.9842, -15.1433



46.4240, 4.8470, -15.5347

Sweetspot

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



46.4240, 5.5343, 15.1782



72.8141, -1.0669, 9.8974



40.8193, 23.3912, -4.6725



33.9402, -0.3514, 4.8854



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.4240, 5.5343, 15.1782



59.4042, 10.8636, 23.1635



55.0358, -8.9454, 22.3476



26.6414, -0.6677, 3.0836



30.4767, 22.9602, 19.1816



4.9875, 1.0872, 3.0923

Inverse Universe

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



45.2547, -6.3559, -13.4328



57.4819, -8.4926, -23.6523



36.7976, 8.3539, -27.8570



26.5051, -2.0725, -0.2721



27.9346, 1.3132, -37.7507



4.7205, -1.3743, -2.9336

Previews

White Background



This preview shows how the HunterLab color 46.4229, 5.5362, 15.1776 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 46.4229, 5.5362, 15.1776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

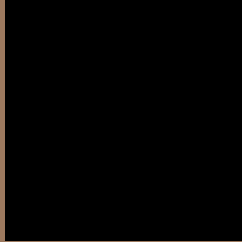
Any Text WCAG AA ✓ Pass

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 46.4229, 5.5362, 15.1776 Background



This preview shows how black text looks on a background with the HunterLab color 46.4229, 5.5362, 15.1776.



This preview shows how white text looks on a background with the HunterLab color 46.4229, 5.5362,

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

46.4229, 5.5362, 15.1776

Protanopia

46.4971, -3.8485, 14.1631

Deuteranopia

46.5290, 3.1736, 15.2325



Tritanopia

46.4757, 12.4782, 3.6755

Trichromacy



Original Color

46.4229, 5.5362, 15.1776

Protanomaly

46.3045, -0.2857, 14.3579

Deuteranomaly

46.3676, 3.9991, 15.1005

Tritanomaly

46.3043, 10.0066, 8.3235

Monochromacy



Original Color

46.4229, 5.5362, 15.1776

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.1860, 0.2088, 7.2523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4229, 5.5362, 15.1776 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(156, 121, 94)` looks like.

```
.text, #text, p{  
    color:rgb(156, 121, 94)  
}
```

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(156, 121, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 121, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4229, 5.5362, 15.1776 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(156, 121, 94) }
```


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

```
.border{ border-color:rgb(156, 121, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 121, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 121, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 121, 94);  
box-shadow:4px 4px 4px 4px rgb(156, 121,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4229, 5.5362, 15.1776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 121, 94) }
```

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

```
.background{ background-color: rgb(156,  
121, 94) }
```

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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