

Converting Colors

HunterLab(65.1715, 0.4339,
11.5520)

Have a look what the booklet for
HunterLab(65.1715, 0.4339,
11.5520) contains.

HunterLab(65.1715, 0.4339, 11.5520)	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(65.1715, 0.4339,
11.5520)**

Conversions

Conversions Part 1

Format	Color
Hex	BEAB9C
RGB	190, 171, 156
RGB Percent	75%, 67%, 61%
CMY	0.2549, 0.3294, 0.3882
CMYK	0.00, 0.10, 0.18, 0.25
HSL	26°, 21%, 68%
HSV	26°, 18%, 75%
XYZ	41.7989, 42.4732, 37.4476
YIQ	174.9710, 16.1390, -0.6370

Conversions

Conversions Part 2

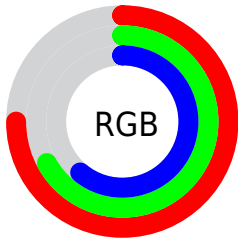
Format	Color
R _Y B	190, 183, 156
Decimal	12495772
CIE Lab	71.20, 4.38, 10.21
CIE LCh	71, 11.114, 66.777
Yxy	42.4751, 0.3434, 0.3489
Android (android.graphics.Color)	4290685852 (0xFFBEAB9C)
YUV	174.9710, -9.3527, 13.1804
Hunter-Lab	65.1715, 0.4339, 11.5520

Details

The HunterLab color $65.1715, 0.4339, 11.5520$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.3775, -6.3708, -5.3082$, and the grayscale version is $65.4965, -3.4947, 3.5586$.

A 20% lighter version of the original color is $88.7806, -0.1760, 13.9839$, and $44.0997, 0.9451, 9.2225$ is the 20% darker color. If you saturate the color by 10%, you get $61.6686, 3.1976, 15.3014$, and if you desaturate by 10%, it is $68.8062, -2.0522, 7.4134$.

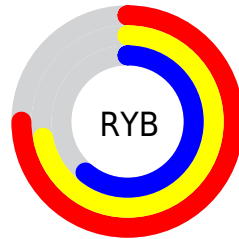
Distribution



Red (75%)

Green (67%)

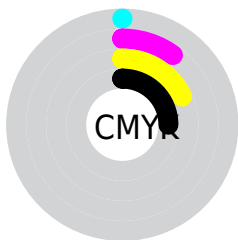
Blue (61%)



Red (75%)

Yellow (72%)

Blue (61%)

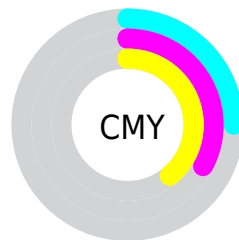


Cyan (0%)

Magenta (10%)

Yellow (18%)

Black (25%)



Cyan (25%)


Magenta (33%)


Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1715, 0.4339, 11.5520 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 65.1715, 0.4339, 11.5520 by changing the saturation by 10% instead.

 65.1715, 0.4339,
11.5520


 65.1715, 0.4339,
11.5520


188.7985, -4.5388,
22.0963

 54.2895, 0.7876,
10.4200


 88.8359, -0.4157,
13.8273

 44.0900, 1.0919,
9.2833


 101.5522, -0.9012,
14.9747

 34.6239, 1.3391,
8.1350


114.8232, -1.4242,
16.1317

 25.9531, 1.5210,
6.9626

128.6267, -1.9827,
17.2996

 18.1585, 1.6259,
5.7444

142.9429, -2.5749,
18.4793

 11.3528, 1.6354,
4.6271

157.7541, -3.1992,

 3.6407, 5.0505,

19.6717

2.5485

173.0441, -3.8543,
20.8772

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1715, 0.4339,
11.5520

■ 65.1715, 0.4339,
11.5520

■ 61.6686, 3.1976,
15.3014

■ 68.8062, -2.0522,
7.4134

■ 58.3058, 6.2654,
18.6083

■ 72.5571, -4.2768,
2.9273

■ 55.0991, 9.6516,
21.4182

■ 76.4154, -6.2638,
-1.8665

■ 52.0640, 13.3654,
23.6726

■ 80.3725, -8.0347,
-6.9345

■ 49.2176, 17.4038,

■ 84.4205, -9.6093,

25.3138

-12.2479

■ 46.5776, 21.7450,
26.2932

■ 87.9837, -14.1732,
-9.7868

■ 44.1614, 26.3406,
26.5848

■ 91.4670, -19.4936,
-5.3055

■ 41.9813, 31.0928,
26.2508

■ 94.7033, -24.2829,
-1.2995

■ 41.5497, 32.0846,
26.1644

Harmonies

Analogous

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



65.1730, 4.5630, 8.8903



65.1715, 0.4339, 11.5520



65.1730, -4.6345, 12.1496

Triad

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



65.1730, 0.4319, 11.5530



65.1730, -12.9379, 2.4368



65.1730, 2.4962, -4.3773

Complementary

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



65.1715, 0.4339, 11.5520



64.3775, -6.3708, -5.3082

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.



65.1730, -2.3194, -6.4148



65.1715, 0.4339, 11.5520



65.1730, -11.1528, -2.2897

Square

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



65.1730, 0.4319, 11.5530



65.1730, -12.2522, 7.1205



65.1730, -7.3036, -5.6229



65.1730, 5.7802, -0.2399

Rectangle

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



65.1715, 0.4339, 11.5520



65.1730, -7.8414, 11.3400



65.1730, -7.3036, -5.6229



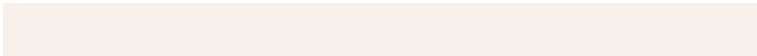
65.1730, 0.9972, -5.3445

Sweetspot

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



65.1730, 0.4319, 11.5530



94.0290, -3.6391, 8.3254



61.5063, 11.0274, -1.1360



43.8954, -1.6026, 4.0990



98.8636, -5.2751, 5.3714



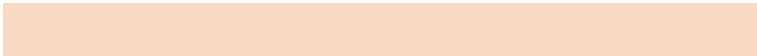
45.2661, -2.4153, 2.4594

Same Dimension

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



65.1730, 0.4319, 11.5530



86.0870, 1.8201, 17.3535



70.1430, -7.8204, 16.4985



31.9540, -0.7993, 3.7622



34.1035, 25.6125, 21.4628



7.6552, 3.0083, 4.7697

Inverse Universe

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



64.3775, -6.3708, -5.3082



84.8146, -9.0504, -9.6080



59.4399, 1.9197, -11.9326



31.7578, -2.4798, -0.3988



30.8323, 2.1848, -43.2541



7.0763, -1.1826, -6.2917

Previews

White Background



This preview shows how the HunterLab color 65.1715, 0.4339, 11.5520 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 65.1715, 0.4339, 11.5520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

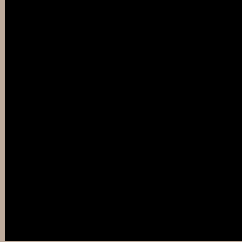
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 65.1715, 0.4339, 11.5520 Background



This preview shows how black text looks on a background with the HunterLab color 65.1715, 0.4339, 11.5520.



This preview shows how white text looks on a background with the HunterLab color 65.1715, 0.4339,

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

65.1715, 0.4339, 11.5520

Protanopia

65.2152, -3.8821, 11.1172

Deuteranopia

65.1501, 4.8332, 11.2007



Tritanopia

65.0155, 7.1600, 0.8102

Trichromacy



Original Color

65.1715, 0.4339, 11.5520

Protanomaly

65.2011, -2.4138, 11.1279

Deuteranomaly

65.1248, 3.2855, 11.1467

Tritanomaly

64.9246, 4.8555, 4.9069

Monochromacy



Original Color

65.1715, 0.4339, 11.5520

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4237, -2.5564, 6.6964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1715, 0.4339, 11.5520 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(190, 171, 156)` looks like.

```
.text, #text, p{  
    color:rgb(190, 171, 156)  
}
```

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(190, 171, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 171, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1715, 0.4339, 11.5520 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(190, 171, 156) }
```


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

```
.border{ border-color:rgb(190, 171, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 171, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 171, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 171, 156);  
box-shadow:4px 4px 4px 4px rgb(190, 171,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1715, 0.4339, 11.5520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 171, 156) }
```

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

```
.background{ background-color: rgb(190,  
171, 156) }
```

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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