

Converting Colors

HunterLab(66.7405, -2.3320,
13.1428)

Have a look what the booklet for
HunterLab(66.7405, -2.3320,
13.1428) contains.

HunterLab(66.6319, -2.0528, 13.0355)	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(66.6319, -2.0528,
13.0355)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB09C
RGB	190, 176, 156
RGB Percent	75%, 69%, 61%
CMY	0.2549, 0.3098, 0.3882
CMYK	0.00, 0.07, 0.18, 0.25
HSL	35°, 21%, 68%
HSV	35°, 18%, 75%
XYZ	42.7613, 44.3981, 37.7684
YIQ	177.9060, 14.7640, -3.2520

Conversions

Conversions Part 2

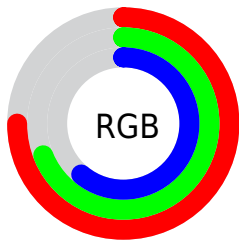
Format	Color
RYB	180, 190, 156
Decimal	12497052
CIELab	72.50, 1.68, 12.05
CIELCh	72, 12.169, 82.044
Yxy	44.4001, 0.3423, 0.3554
Android (android.graphics.Color)	4290687132 (0xFFBEB09C)
YUV	177.9060, -10.7997, 10.6064
Hunter-Lab	66.6319, -2.0528, 13.0355

Details

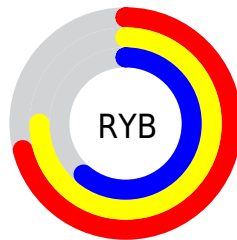
The HunterLab color **66.6319, -2.0528, 13.0355** is a light color, and the websafe version is hex **999999**. A complement of this color would be **62.8762, -3.9174, -7.2616**, and the grayscale version is **66.7247, -3.5603, 3.6253**.

A 20% lighter version of the original color is **90.6590, -3.1634, 15.5042**, and **45.4637, -1.3875, 10.5612** is the 20% darker color. If you saturate the color by 10%, you get **63.8955, -0.6666, 17.3990**, and if you desaturate by 10%, it is **69.4631, -3.1540, 8.1293**.

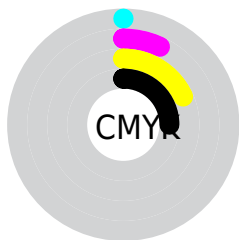
Distribution



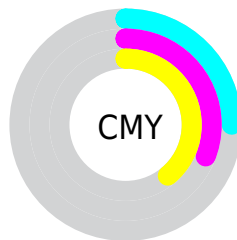
- Red (75%)
- Green (69%)
- Blue (61%)



- Red (71%)
- Yellow (75%)
- Blue (61%)



- Cyan (0%)
- Magenta (7%)
- Yellow (18%)
- Black (25%)



- Cyan (25%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6319, -2.0528, 13.0355 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 66.6319, -2.0528, 13.0355 by changing the saturation by 10% instead.

■ 66.6319, -2.0528,
13.0355

■ 66.6319, -2.0528,
13.0355

190.8765, -8.0634,
24.3072

■ 55.6643, -1.5556,
11.8006

■ 90.4541, -3.1671,
15.4987

■ 45.3735, -1.0984,
10.5536

■ 103.2437, -3.7757,
16.7330

■ 35.8090, -0.6869,
9.2857

116.5851, -4.4169,
17.9729

■ 27.0309, -0.3262,
7.9818

130.4562, -5.0891,
19.2202

■ 19.1171, -0.0233,
6.6167

144.8376, -5.7909,
20.4764

■ 12.1750, 0.2112,
5.2910

159.7117, -6.5213,

■ 5.2557, 1.1158,

21.7424

3.6790

175.0628, -7.2791,
23.0191

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6319, -2.0528,
13.0355

■ 66.6319, -2.0528,
13.0355

■ 63.8955, -0.6666,
17.3990

■ 69.4631, -3.1540,
8.1293

■ 61.2557, 1.0265,
21.1735

■ 72.3788, -3.9813,
2.7200

■ 58.7201, 3.0378,
24.3170

■ 75.3753, -4.5542,
-3.1515

■ 56.2952, 5.3770,
26.7896

■ 78.4474, -4.8899,
-9.4478

■ 53.9874, 8.0472,

■ 81.5905, -5.0051,

28.5590

-16.1344

■ 51.8026, 11.0428,
29.6066

■ 84.2062, -8.1852,
-14.8697

■ 49.7453, 14.3449,
29.9377

■ 86.7073, -12.1768,
-11.4768

■ 47.8155, 17.9037,
29.6347

■ 89.2480, -16.1254,
-8.1387

■ 47.4221, 18.6638,
29.5480

■ 91.8263, -20.0322,
-4.8537

Harmonies

Analogous

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



66.6334, 3.2272, 11.2428



66.6319, -2.0528, 13.0355



66.6334, -7.5714, 12.4792

Triad

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



66.6334, -2.0548, 13.0365



66.6334, -13.2940, -0.3527



66.6334, 5.1886, -3.0190

Complementary

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



66.6319, -2.0528, 13.0355



62.8762, -3.9174, -7.2616

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.



66.6334, 0.5507, -6.6356



66.6319, -2.0528, 13.0355



66.6334, -10.0839, -5.0094

Square

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



66.6334, -2.0548, 13.0365



66.6334, -13.9395, 5.0360



66.6334, -5.0499, -7.3927



66.6334, 7.4987, 2.1867

Rectangle

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



66.6319, -2.0528, 13.0355



66.6334, -10.6512, 10.8267



66.6334, -5.0499, -7.3927



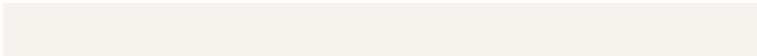
66.6334, 3.8429, -4.4781

Sweetspot

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



66.6334, -2.0548, 13.0365



94.6010, -4.5951, 8.9607



61.3459, 10.1849, 1.1433



44.2006, -2.1131, 4.4364



98.8636, -5.2751, 5.3714



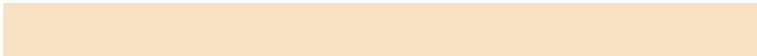
45.2661, -2.4153, 2.4594

Same Dimension

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



66.6334, -2.0548, 13.0365



88.4146, -2.1672, 19.6585



70.5786, -9.8325, 16.8957



32.3171, -1.4095, 4.1540



38.8730, 14.7920, 24.2123



8.4727, 1.3837, 5.2450

Inverse Universe

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



62.8762, -3.9174, -7.2616



82.4078, -5.1267, -12.8248



59.0331, 3.8779, -12.4836



31.3897, -1.8738, -0.8487



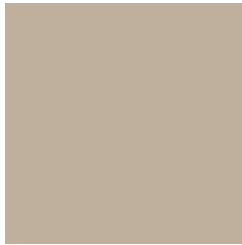
25.0241, 13.8089, -61.0874



6.1194, 0.4017, -8.5159

Previews

White Background



This preview shows how the HunterLab color 66.6319, -2.0528, 13.0355 looks on a white background.

Color Contrast Check

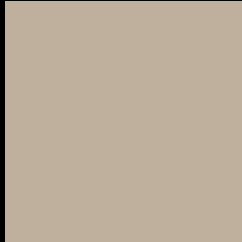
Large Text (above 18pt) WCAG AA × Fail

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 66.6319, -2.0528, 13.0355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

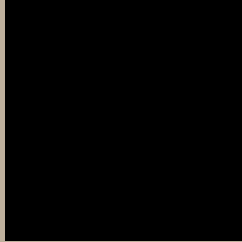
Any Text WCAG AA ✓ Pass

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 66.6319, -2.0528, 13.0355 Background



This preview shows how black text looks on a background with the HunterLab color 66.6319, -2.0528, 13.0355.



This preview shows how white text looks on a background with the HunterLab color 66.6319, -2.0528,

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

66.6319, -2.0528, 13.0355

Protanopia

66.5715, -3.7300, 12.5465

Deuteranopia

66.5257, 5.0670, 12.6526



Tritanopia

66.6912, 5.7613, 0.3905

Trichromacy



Original Color

66.6319, -2.0528, 13.0355

Protanomaly

66.6659, -3.4018, 12.6506

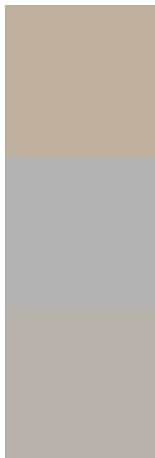
Deuteranomaly

66.5787, 2.3057, 12.6596

Tritanomaly

66.5437, 3.1211, 5.3792

Monochromacy



Original Color

66.6319, -2.0528, 13.0355

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5520, -3.0950, 7.0744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6319, -2.0528, 13.0355 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, 176, 156)` looks like.

```
.text, #text, p{  
    color:rgb(190, 176, 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, 176, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6319, -2.0528, 13.0355 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, 176, 156) }
```


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

```
.border{ border-color:rgb(190, 176, 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, 176, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 176, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 176, 156);  
box-shadow:4px 4px 4px 4px rgb(190, 176,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6319, -2.0528, 13.0355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 176, 156) }
```

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

```
.background{ background-color: rgb(190,  
176, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor