

Converting Colors

HunterLab(53.1665, -3.3846,
31.6942)

Have a look what the booklet for
HunterLab(53.1665, -3.3846,
31.6942) contains.

HunterLab(53.2663, -3.4321, 31.7387)	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(53.2663, -3.4321,
31.7387)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8F19
RGB	171, 143, 25
RGB Percent	67%, 56%, 10%
CMY	0.3294, 0.4392, 0.9019
CMYK	0.00, 0.16, 0.85, 0.33
HSL	48°, 74%, 38%
HSV	48°, 85%, 67%
XYZ	26.7925, 28.3730, 4.9841
YIQ	137.9200, 54.5660, -30.7620

Conversions

Conversions Part 2

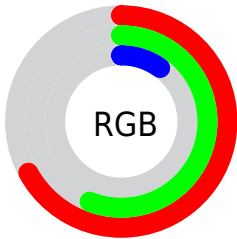
Format	Color
R_{YB}	60, 171, 25
Decimal	11243289
CIE _{Lab}	60.23, -0.72, 59.88
CIE _{LCh}	60, 59.881, 90.685
Y _{xy}	28.3744, 0.4454, 0.4717
Android (android.graphics.Color)	4289433369 (0xFFAB8F19)
YUV	137.9200, -55.6696, 29.0112
Hunter-Lab	53.2663, -3.4321, 31.7387

Details

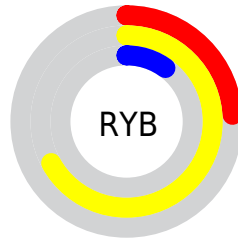
The HunterLab color **53.2663, -3.4321, 31.7387** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **23.8604, 25.7587, -80.5830**, and the grayscale version is **50.5819, -2.6989, 2.7482**.

A 20% lighter version of the original color is **75.4401, -4.4958, 40.1334**, and **33.7729, -1.7372, 20.7803** is the 20% darker color. If you saturate the color by 10%, you get **52.2984, -2.1815, 31.9305**, and if you desaturate by 10%, it is **54.2873, -4.4596, 30.9704**.

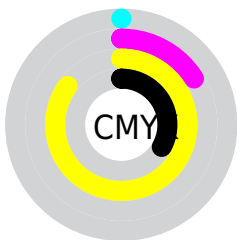
Distribution



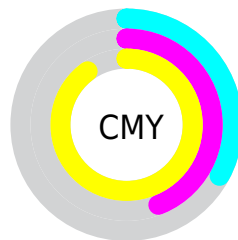
- Red (67%)
- Green (56%)
- Blue (10%)



- Red (24%)
- Yellow (67%)
- Blue (10%)



- Cyan (0%)
- Magenta (16%)
- Yellow (85%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2663, -3.4321, 31.7387 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 53.2663, -3.4321, 31.7387 by changing the saturation by 10% instead.

■ 53.2663, -3.4321,
31.7387

■ 53.2663, -3.4321,
31.7387

171.5376,
-10.0333, 65.2543

■ 43.1371, -2.8531,
27.2001

■ 75.5524, -4.6978,
40.1551

■ 33.7452, -2.3081,
22.4575

■ 87.6306, -5.3765,
44.0921

■ 25.1556, -1.8019,
17.6089

■ 100.2917, -6.0849,
47.8825

■ 17.4515, -1.3374,
12.2161

■ 113.5098, -6.8217,
51.5473

■ 10.7497, -0.9184,
7.5248

■ 127.2625, -7.5858,
55.1036

■ 1.5799, -2.0584,
1.1059

■ 141.5297, -8.3763,

0.0000, NaN, NaN

58.5658

0.0000, NaN, NaN

156.2934, -9.1924,
61.9460

0.0000, NaN, NaN

■ 53.2663, -3.4321,
31.7387

■ 53.2663, -3.4321,
31.7387

■ 52.2984, -2.1815,
31.9305

■ 54.2873, -4.4596,
30.9704

■ 51.8605, -1.5649,
31.9288

■ 55.3616, -5.2306,
29.5608

■ 56.4929, -5.7312,
27.4759

■ 57.6825, -5.9521,
24.6981

■ 58.9309, -5.8888,
21.2228

■ 60.2381, -5.5409,
17.0548

■ 61.6036, -4.9111,
12.2066

■ 63.0265, -4.0045,
6.6963

■ 64.5060, -2.8283,
0.5460

Harmonies

Analogous

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



53.2676, 23.5711, 29.7583



53.2663, -3.4321, 31.7387



53.2676, -25.7886, 29.5524

Triad

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



53.2676, -3.4344, 31.7391



53.2676, -39.0269, -27.0976



53.2676, 47.4493, -25.6307

Complementary

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



53.2663, -3.4321, 31.7387



23.8604, 25.7587, -80.5830

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.



53.2676, 24.7889, -55.4326



53.2663, -3.4321, 31.7387



53.2676, -24.9436, -56.5253

Square

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



53.2676, -3.4344, 31.7391



53.2676, -43.7968, 2.3346



53.2676, -2.2532, -68.7682



53.2676, 56.1154, 3.4583

Rectangle

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



53.2663, -3.4321, 31.7387



53.2676, -35.9372, 24.9110



53.2676, -2.2532, -68.7682



53.2676, 41.0280, -36.3070

Sweetspot

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



53.2676, -3.4344, 31.7391



80.4216, -7.4839, 23.4721



31.0187, 48.2230, 13.2388



37.6977, -3.6214, 12.0009



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.2676, -3.4344, 31.7391



69.1884, -1.7318, 42.6033



58.0717, -29.3280, 34.3308



30.1085, -2.1181, 4.3110



45.1088, -1.4950, 27.7697



7.9511, -0.9493, 4.8828

Inverse Universe

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



23.8604, 25.7587, -80.5830



26.3826, 48.6331, -137.9609



22.1218, 43.0953, -88.8747



28.2782, -0.8912, -1.3615



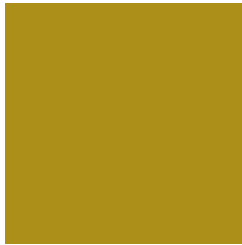
17.5724, 29.9627, -86.6448



3.9648, 2.1524, -9.6021

Previews

White Background



This preview shows how the HunterLab color 53.2663, -3.4321, 31.7387 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 53.2663, -3.4321, 31.7387 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 53.2663, -3.4321, 31.7387 Background



This preview shows how black text looks on a background with the HunterLab color 53.2663, -3.4321, 31.7387.



This preview shows how white text looks on a background with the HunterLab color 53.2663, -3.4321,

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

53.2663, -3.4321, 31.7387

Protanopia

53.4087, -7.3206, 31.6971

Deuteranopia

53.2241, 3.5345, 31.6345



Tritanopia

53.2371, 13.9135, 4.1069

Trichromacy



Original Color

53.2663, -3.4321, 31.7387

Protanomaly

53.4237, -5.7905, 31.7334

Deuteranomaly

53.3095, 1.0197, 31.7137

Tritanomaly

52.9543, 5.5912, 19.2289

Monochromacy



Original Color

53.2663, -3.4321, 31.7387

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0914, -5.1638, 18.2678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2663, -3.4321, 31.7387 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(171, 143, 25)` looks like.

```
.text, #text, p{  
    color:rgb(171, 143, 25)  
}
```

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(171, 143, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 143, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2663, -3.4321, 31.7387 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(171, 143, 25) }
```


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

```
.border{ border-color:rgb(171, 143, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 143, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 143, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 143, 25);  
box-shadow:4px 4px 4px 4px rgb(171, 143,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2663, -3.4321, 31.7387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 143, 25) }
```

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

```
.background{ background-color: rgb(171,  
143, 25) }
```

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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