

Converting Colors

HunterLab(53.5132, -7.8106,
32.2544)

Have a look what the booklet for
HunterLab(53.5132, -7.8106,
32.2544) contains.

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Color

**HunterLab(53.6660, -7.9527,
32.3436)**

Conversions

Conversions Part 1

Format	Color
Hex	A49311
RGB	164, 147, 17
RGB Percent	64%, 58%, 7%
CMY	0.3569, 0.4235, 0.9333
CMYK	0.00, 0.10, 0.90, 0.36
HSL	53°, 81%, 35%
HSV	53°, 90%, 64%
XYZ	25.8447, 28.8004, 4.7272
YIQ	137.2630, 51.8620, -36.8260

Conversions

Conversions Part 2

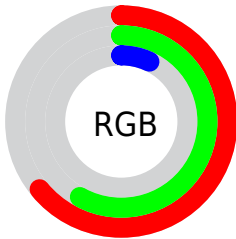
Format	Color
R_{YB}	36, 164, 17
Decimal	10785553
CIE _{Lab}	60.61, -6.27, 61.78
CIE _{LCh}	61, 62.101, 95.794
Yxy	28.8018, 0.4353, 0.4851
Android (android.graphics.Color)	4288975633 (0xFFA49311)
YUV	137.2630, -59.2897, 23.4483
Hunter-Lab	53.6660, -7.9527, 32.3436

Details

The HunterLab color **53.6660, -7.9527, 32.3436** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **19.8591, 32.6972, -92.0474**, and the grayscale version is **50.3353, -2.6858, 2.7348**.

A 20% lighter version of the original color is **76.0611, -10.1677, 41.0720**, and **34.2601, -5.4621, 21.0153** is the 20% darker color. If you saturate the color by 10%, you get **53.0827, -7.2977, 32.5620**, and if you desaturate by 10%, it is **54.2844, -8.4459, 31.6975**.

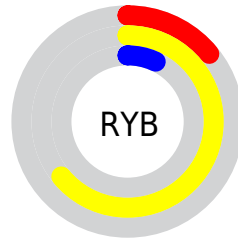
Distribution



Red (64%)

Green (58%)

Blue (7%)



Red (14%)

Yellow (64%)

Blue (7%)

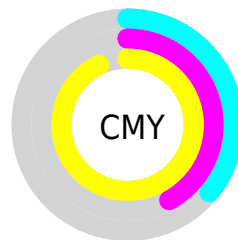


Cyan (0%)

Magenta (10%)

Yellow (90%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6660, -7.9527, 32.3436 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 53.6660, -7.9527, 32.3436 by changing the saturation by 10% instead.

■ 53.6660, -7.9527,
32.3436

■ 53.6660, -7.9527,
32.3436

172.1274,
-16.7753, 66.7542

■ 43.5097, -7.0550,
27.6871

■ 76.0013, -9.7961,
40.9872

■ 34.0887, -6.1653,
22.8617

■ 88.1023, -10.7406,
45.0315

■ 25.4671, -5.2805,
17.8270

■ 100.7850,
-11.7021, 48.9250

■ 17.7275, -4.3914,
12.4092

■ 114.0239,
-12.6811, 52.6885

■ 10.9847, -3.4791,
7.6893

■ 127.7965,
-13.6779, 56.3397

■ 2.5907, -4.5338,
1.8135

■ 142.0829,

0.0000, NaN, NaN

-14.6925, 59.8931

0.0000, NaN, NaN

156.8653,
-15.7249, 63.3612

0.0000, NaN, NaN

53.6660, -7.9527,
32.3436

53.6660, -7.9527,
32.3436

53.0827, -7.2977,
32.5620

54.2844, -8.4459,
31.6975

53.0611, -7.2727,
32.5687

54.9445, -8.7124,
30.4710

55.6510, -8.7333,
28.6133

56.4066, -8.4942,
26.0899

57.2132, -7.9852,
22.8796

■ 58.0721, -7.2008,
18.9718

■ 58.9839, -6.1386,
14.3641

■ 59.9491, -4.7995,
9.0619

■ 60.9677, -3.1863,
3.0761

Harmonies

Analogous

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



53.6673, 19.8633, 31.1117



53.6660, -7.9527, 32.3436



53.6673, -29.7291, 29.3648

Triad

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



53.6673, -7.9548, 32.3440



53.6673, -38.5026, -34.2417



53.6673, 52.4865, -21.2271

Complementary

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



53.6660, -7.9527, 32.3436



19.8591, 32.6972, -92.0474

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.



53.6673, 30.6063, -53.7570



53.6660, -7.9527, 32.3436



53.6673, -22.3476, -63.4984

Square

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



53.6673, -7.9548, 32.3440



53.6673, -45.0098, -2.2502



53.6673, 2.4189, -71.9879



53.6673, 58.4035, 7.6243

Rectangle

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



53.6660, -7.9527, 32.3436



53.6673, -39.0871, 23.7723



53.6673, 2.4189, -71.9879



53.6673, 46.5708, -32.4530

Sweetspot

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



53.6673, -7.9548, 32.3440



78.4944, -9.4293, 24.3226



29.0000, 46.5095, 15.5654



36.5221, -4.5982, 12.2399



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.6673, -7.9548, 32.3440



71.3503, -9.5799, 43.7980



54.5505, -31.5941, 32.4839



28.4549, -2.2510, 4.2005



46.5107, -6.4438, 28.5469



7.0103, -1.3496, 4.2961

Inverse Universe

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



19.8591, 32.6972, -92.0474



23.5596, 53.5214, -144.9847



21.2412, 44.1403, -84.1728



26.4306, -0.5768, -1.4521



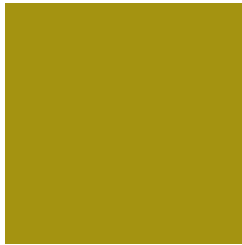
15.6526, 33.4513, -91.7760



2.9662, 2.6538, -9.4363

Previews

White Background



This preview shows how the HunterLab color 53.6660, -7.9527, 32.3436 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 53.6660, -7.9527, 32.3436 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 53.6660, -7.9527, 32.3436 Background



This preview shows how black text looks on a background with the HunterLab color 53.6660, -7.9527, 32.3436.



This preview shows how white text looks on a background with the HunterLab color 53.6660, -7.9527,

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

53.6660, -7.9527, 32.3436

Protanopia

53.7655, -7.5977, 32.4122

Deuteranopia

53.7119, 3.7608, 32.1477



Tritanopia

53.7421, 10.3956, 2.8443

Trichromacy



Original Color

53.6660, -7.9527, 32.3436

Protanomaly

53.7655, -7.5977, 32.4122

Deuteranomaly

53.6200, -0.7923, 32.1872

Tritanomaly

53.4003, 1.4906, 19.5447

Monochromacy



Original Color

53.6660, -7.9527, 32.3436

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.0325, -6.9927, 19.2919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6660, -7.9527, 32.3436 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(164, 147, 17)` looks like.

```
.text, #text, p{  
    color:rgb(164, 147, 17)  
}
```

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(164, 147, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 147, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6660, -7.9527, 32.3436 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(164, 147, 17) }
```


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

```
.border{ border-color:rgb(164, 147, 17) }
```

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

Here you see how a box with a 4 pixel rgb(164, 147, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 147, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 147, 17);  
box-shadow:4px 4px 4px 4px rgb(164, 147,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6660, -7.9527, 32.3436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 147, 17) }
```

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

```
.background{ background-color: rgb(164,  
147, 17) }
```

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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