

Converting Colors

HunterLab(53.3370, -14.7533,
28.3048)

Have a look what the booklet for
HunterLab(53.3370, -14.7533,
28.3048) contains.

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Color

**HunterLab(53.3370,
-14.7533, 28.3048)**

Conversions

Conversions Part 1

Format	Color
Hex	919739
RGB	145, 151, 57
RGB Percent	57%, 59%, 22%
CMY	0.4314, 0.4078, 0.7765
CMYK	0.04, 0.00, 0.62, 0.41
HSL	64°, 45%, 41%
HSV	64°, 62%, 59%
XYZ	23.4822, 28.4484, 8.1243
YIQ	138.4900, 26.5980, -30.5060

Conversions

Conversions Part 2

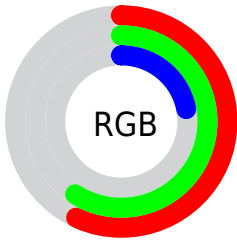
Format	Color
RYB	57, 151, 63
Decimal	9541433
CIELab	60.29, -15.11, 47.34
CIELCh	60, 49.690, 107.698
Yxy	28.4497, 0.3910, 0.4737
Android (android.graphics.Color)	4287731513 (0xFF919739)
YUV	138.4900, -40.1746, 5.7093
Hunter-Lab	53.3370, -14.7533, 28.3048

Details

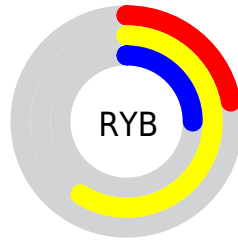
The HunterLab color $53.3370, -14.7533, 28.3048$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $24.9360, 21.5019, -53.8765$, and the grayscale version is $50.7569, -2.7083, 2.7577$.

A 20% lighter version of the original color is $75.6061, -17.5098, 35.1559$, and $33.7486, -11.6124, 20.5924$ is the 20% darker color. If you saturate the color by 10%, you get $53.1351, -15.7510, 30.0319$, and if you desaturate by 10%, it is $53.5831, -13.5266, 25.9774$.

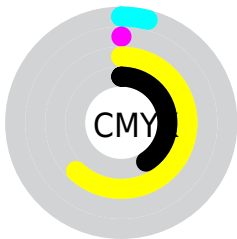
Distribution



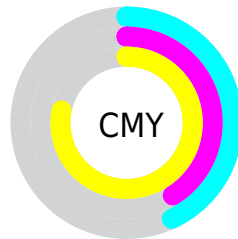
- Red (57%)
- Green (59%)
- Blue (22%)



- Red (22%)
- Yellow (59%)
- Blue (25%)



- Cyan (4%)
- Magenta (0%)
- Yellow (62%)
- Black (41%)



- Cyan (43%)
- Magenta (41%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3370, -14.7533, 28.3048 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 53.3370, -14.7533, 28.3048 by changing the saturation by 10% instead.

■ 53.3370, -14.7533,
28.3048

■ 53.3370, -14.7533,
28.3048

171.6419,
-27.1929, 55.6649

■ 43.2029, -13.3281,
24.6345

■ 75.6317, -17.5456,
35.1053

■ 33.8059, -11.8643,
20.7305

■ 87.7140, -18.9241,
38.2962

■ 25.2106, -10.3435,
16.8433

■ 100.3789,
-20.2981, 41.3784

■ 17.5002, -8.7318,
12.2502

■ 113.6007,
-21.6708, 44.3694

■ 10.7912, -7.0693,
7.5538

■ 127.3569,
-23.0448, 47.2831

■ 1.8005, -3.1509,
1.2603

■ 141.6275,

0.0000, NaN, NaN

-24.4222, 50.1310

0.0000, NaN, NaN

156.3945,
-25.8045, 52.9223

0.0000, NaN, NaN

■ 53.3370, -14.7533,
28.3048

■ 53.3370, -14.7533,
28.3048

■ 53.1351, -15.7510,
30.0319

■ 53.5831, -13.5266,
25.9774

■ 52.9704, -16.5316,
31.2035

■ 53.8725, -12.0529,
23.0133

■ 52.8398, -17.1194,
31.8803

■ 54.2087, -10.3248,
19.3871

■ 52.7529, -17.4945,
32.1998

■ 54.5936, -8.3366,
15.0813

■ 55.0286, -6.0853,
10.0860

■ 55.5150, -3.5705,
4.3981

■ 56.0533, -0.7945,
-1.9792

■ 56.6443, 2.2385,
-9.0368

■ 57.2882, 5.5224,
-16.7611

Harmonies

Analogous

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



53.3382, 6.1761, 28.6892



53.3370, -14.7533, 28.3048



53.3382, -29.9241, 23.0556

Triad

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



53.3382, -14.7550, 28.3052



53.3382, -27.7454, -34.7724



53.3382, 43.4388, -6.0985

Complementary

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



53.3370, -14.7533, 28.3048



24.9360, 21.5019, -53.8765

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.



53.3382, 31.0076, -30.6040



53.3370, -14.7533, 28.3048



53.3382, -11.3110, -51.0262

Square

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



53.3382, -14.7550, 28.3052



53.3382, -36.5732, -10.3736



53.3382, 10.2029, -49.2562



53.3382, 42.1268, 13.4558

Rectangle

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



53.3370, -14.7533, 28.3048



53.3382, -35.7431, 15.6907



53.3382, 10.2029, -49.2562



53.3382, 40.6570, -14.1300

Sweetspot

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



53.3382, -14.7550, 28.3052



73.2172, -10.3273, 18.3577



32.0752, 28.5038, 13.1076



34.8355, -5.2886, 9.5558



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.3382, -14.7550, 28.3052



71.0057, -21.5556, 40.9416



50.0996, -27.1597, 25.8143



26.8381, -2.6049, 4.1076



48.6599, -16.1175, 29.7019



5.9933, -1.8074, 3.6614

Inverse Universe

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



24.9360, 21.5019, -53.8765



26.6831, 39.4636, -99.3752



28.9715, 31.3661, -41.5199



24.5850, -0.0472, -1.5618



13.9952, 37.5488, -96.2395



1.8350, 4.6911, -10.8185

Previews

White Background



This preview shows how the HunterLab color 53.3370, -14.7533, 28.3048 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 53.3370, -14.7533, 28.3048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

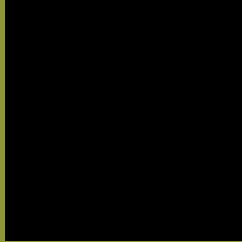
Any Text WCAG AA ✓ Pass

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 53.3370, -14.7533, 28.3048 Background



This preview shows how black text looks on a background with the HunterLab color 53.3370, -14.7533, 28.3048.



This preview shows how white text looks on a background with the HunterLab color 53.3370,

-14.7533, 28.3048.

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

53.3370, -14.7533, 28.3048

Protanopia

53.1112, -6.5189, 28.5778

Deuteranopia

53.1198, 3.6603, 27.8686



Tritanopia

53.1222, 3.1408, -0.8474

Trichromacy



Original Color

53.3370, -14.7533, 28.3048

Protanomaly

53.1233, -9.4409, 28.3934

Deuteranomaly

53.0911, -3.5624, 27.8780

Tritanomaly

53.0454, -4.8069, 13.4449

Monochromacy



Original Color

53.3370, -14.7533, 28.3048

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.3924, -8.0810, 14.8349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3370, -14.7533, 28.3048 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(145, 151, 57)` looks like.

```
.text, #text, p{  
    color:rgb(145, 151, 57)  
}
```

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(145, 151, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 151, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3370, -14.7533, 28.3048 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(145, 151, 57) }
```


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

```
.border{ border-color:rgb(145, 151, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 151, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 151, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 151, 57);  
box-shadow:4px 4px 4px 4px rgb(145, 151,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3370, -14.7533, 28.3048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 151, 57) }
```

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

```
.background{ background-color: rgb(145,  
151, 57) }
```

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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