

Converting Colors

HunterLab(52.8767, -3.5408,
15.8380)

Have a look what the booklet for
HunterLab(52.8767, -3.5408,
15.8380) contains.

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Color

**HunterLab(53.0474, -3.6692,
16.1354)**

Conversions

Conversions Part 1

Format	Color
Hex	9C906E
RGB	156, 144, 110
RGB Percent	61%, 56%, 43%
CMY	0.3882, 0.4353, 0.5686
CMYK	0.00, 0.08, 0.29, 0.39
HSL	44°, 19%, 52%
HSV	44°, 29%, 61%
XYZ	26.4981, 28.1403, 18.7869
YIQ	143.7120, 18.0660, -8.0300

Conversions

Conversions Part 2

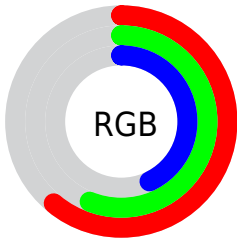
Format	Color
R_{YB}	126, 156, 110
Decimal	10260590
CIE Lab	60.02, -1.02, 19.72
CIE LCh	60, 19.745, 92.960
Yxy	28.1415, 0.3609, 0.3833
Android (android.graphics.Color)	4288450670 (0xFF9C906E)
YUV	143.7120, -16.6200, 10.7766
Hunter-Lab	53.0474, -3.6692, 16.1354

Details

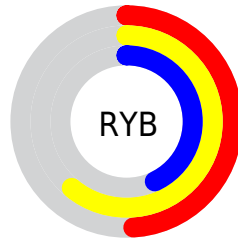
The HunterLab color $53.0474, -3.6692, 16.1354$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.3101, 0.5708, -14.7720$, and the grayscale version is $52.7554, -2.8149, 2.8663$.

A 20% lighter version of the original color is $75.3961, -5.0935, 19.4892$, and $33.6099, -2.6217, 12.6248$ is the 20% darker color. If you saturate the color by 10%, you get $51.5953, -3.3948, 19.4555$, and if you desaturate by 10%, it is $54.5588, -3.7006, 12.2499$.

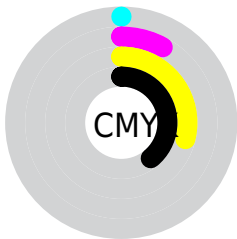
Distribution



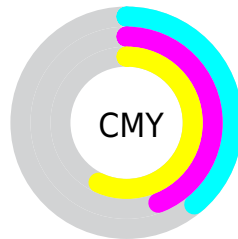
- Red (61%)
- Green (56%)
- Blue (43%)



- Red (49%)
- Yellow (61%)
- Blue (43%)



- Cyan (0%)
- Magenta (8%)
- Yellow (29%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0474, -3.6692, 16.1354 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 53.0474, -3.6692, 16.1354 by changing the saturation by 10% instead.

■ 53.0474, -3.6692,
16.1354

■ 53.0474, -3.6692,
16.1354

171.2141,
-10.3845, 30.6255

■ 42.9330, -3.0732,
14.3904

■ 75.3063, -4.9641,
19.4843

■ 33.5572, -2.5105,
12.5710

■ 87.3721, -5.6566,
21.1120

■ 24.9852, -1.9848,
10.6451

■ 100.0212, -6.3780,
22.7199

■ 17.3007, -1.4985,
8.5605

■ 113.2279, -7.1273,
24.3138

■ 10.6215, -1.0543,
7.4350

126.9697, -7.9034,
25.8981

■ 0.4261, -0.7457,
0.2983

141.2263, -8.7055,

0.0000, NaN, NaN

27.4764

0.0000, NaN, NaN

155.9798, -9.5328,
29.0515

0.0000, NaN, NaN

■ 53.0474, -3.6692,
16.1354

■ 53.0474, -3.6692,
16.1354

■ 51.5953, -3.3948,
19.4555

■ 54.5588, -3.7006,
12.2499

■ 50.2002, -2.8678,
22.1910

■ 56.1242, -3.4903,
7.8185

■ 48.8643, -2.0886,
24.3315

■ 57.7431, -3.0483,
2.8660

■ 47.5881, -1.0595,
25.8746

■ 59.4137, -2.3837,
-2.5818

■ 46.3714, 0.2119,
26.8302

■ 61.1341, -1.5062,
-8.4986

■ 45.2129, 1.7111,
27.2263

■ 62.9023, -0.4262,
-14.8577

■ 44.1038, 3.3818,
27.2048

■ 64.7164, 0.8460,
-21.6333

■ 44.0474, 3.4686,
27.2025

■ 66.5746, 2.3003,
-28.8002

■ 68.4751, 3.9265,
-36.3342

Harmonies

Analogous

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



53.0486, 4.7682, 14.9066



53.0474, -3.6692, 16.1354



53.0486, -11.3985, 14.3021

Triad

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



53.0486, -3.6709, 16.1361



53.0486, -15.8069, -6.2423



53.0486, 12.4507, -4.6420

Complementary

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



53.0474, -3.6692, 16.1354



44.3101, 0.5708, -14.7720

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.



53.0486, 6.3122, -11.8102



53.0474, -3.6692, 16.1354



53.0486, -10.0296, -12.8312

Square

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



53.0486, -3.6709, 16.1361



53.0486, -18.1244, 2.0822



53.0486, -1.9906, -15.0122



53.0486, 14.4134, 3.6806

Rectangle

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



53.0474, -3.6692, 16.1354



53.0486, -15.2064, 11.3907



53.0486, -1.9906, -15.0122



53.0486, 10.7891, -7.3078

Sweetspot

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



53.0486, -3.6709, 16.1361



75.7045, -4.6902, 10.3416



44.3079, 14.3779, 2.7992



35.3752, -2.2276, 5.2537



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.0486, -3.6709, 16.1361



70.2686, -4.7558, 24.6146



55.6299, -12.5551, 18.3362



27.2532, -1.6901, 3.7417



40.0490, 3.0178, 24.7308



5.9213, -0.5594, 3.6389

Inverse Universe

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



44.3101, 0.5708, -14.7720



56.1408, 2.2609, -25.6979



41.9503, 9.2404, -18.4418



25.8894, -1.0532, -1.0278



18.2080, 23.1516, -72.7359



3.4924, 0.6189, -5.7013

Previews

White Background



This preview shows how the HunterLab color 53.0474, -3.6692, 16.1354 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 53.0474, -3.6692, 16.1354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

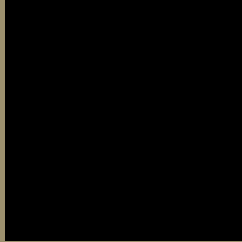
Any Text WCAG AA ✓ Pass

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 53.0474, -3.6692, 16.1354 Background



This preview shows how black text looks on a background with the HunterLab color 53.0474, -3.6692, 16.1354.



This preview shows how white text looks on a background with the HunterLab color 53.0474, -3.6692,

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

53.0474, -3.6692, 16.1354

Protanopia

52.9536, -3.9970, 16.0428

Deuteranopia

53.0650, 3.6079, 15.9585



Tritanopia

53.1454, 5.8612, 0.6603

Trichromacy



Original Color

53.0474, -3.6692, 16.1354

Protanomaly

52.9536, -3.9970, 16.0428

Deuteranomaly

53.1006, 0.8984, 15.9442

Tritanomaly

53.0754, 1.9457, 7.1333

Monochromacy



Original Color

53.0474, -3.6692, 16.1354

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8284, -3.4136, 7.9930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0474, -3.6692, 16.1354 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(156, 144, 110)` looks like.

```
.text, #text, p{  
    color:rgb(156, 144, 110)  
}
```

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(156, 144, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 144, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0474, -3.6692, 16.1354 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(156, 144, 110) }
```


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

```
.border{ border-color:rgb(156, 144, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 144, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 144, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 144, 110);  
box-shadow:4px 4px 4px 4px rgb(156, 144,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0474, -3.6692, 16.1354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 144, 110) }
```

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

```
.background{ background-color: rgb(156,  
144, 110) }
```

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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