

Converting Colors

HunterLab(52.6411, -15.4461,
26.4638)

Have a look what the booklet for
HunterLab(52.6411, -15.4461,
26.4638) contains.

HunterLab(52.6971, -15.4108, 26.5752)	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(52.6971,
-15.4108, 26.5752)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9641
RGB	140, 150, 65
RGB Percent	55%, 59%, 25%
CMY	0.4510, 0.4117, 0.7451
CMYK	0.07, 0.00, 0.57, 0.41
HSL	67°, 40%, 42%
HSV	67°, 57%, 59%
XYZ	22.6757, 27.7698, 9.1660
YIQ	137.3200, 21.3250, -28.5550

Conversions

Conversions Part 2

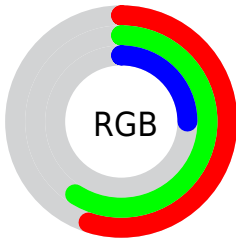
Format	Color
RYB	65, 150, 75
Decimal	9213505
CIELab	59.68, -16.10, 42.83
CIELCh	60, 45.757, 110.605
Yxy	27.7711, 0.3804, 0.4658
Android (android.graphics.Color)	4287403585 (0xFF8C9641)
YUV	137.3200, -35.6538, 2.3504
Hunter-Lab	52.6971, -15.4108, 26.5752

Details

The HunterLab color $52.6971, -15.4108, 26.5752$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $27.3480, 19.3555, -45.3684$, and the grayscale version is $50.2753, -2.6826, 2.7316$.

A 20% lighter version of the original color is $74.8657, -18.3562, 32.7252$, and $33.1307, -12.4056, 19.5754$ is the 20% darker color. If you saturate the color by 10%, you get $52.4095, -16.7779, 28.5867$, and if you desaturate by 10%, it is $53.0314, -13.8059, 23.9503$.

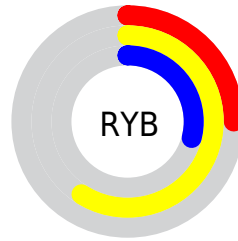
Distribution



Red (55%)

Green (59%)

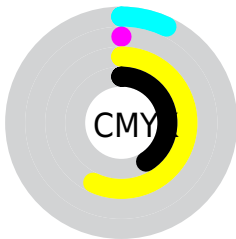
Blue (25%)



Red (25%)

Yellow (59%)

Blue (29%)

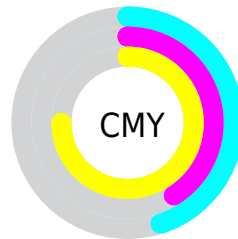


Cyan (7%)

Magenta (0%)

Yellow (57%)

Black (41%)



Cyan (45%)

Magenta (41%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6971, -15.4108, 26.5752 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 52.6971, -15.4108, 26.5752 by changing the saturation by 10% instead.

■ 52.6971, -15.4108,
26.5752

■ 52.6971, -15.4108,
26.5752

170.6961,
-28.2693, 51.7974

■ 42.6066, -13.9222,
23.2123

■ 74.9125, -18.3151,
32.8118

■ 33.2566, -12.3884,
19.6317

■ 86.9582, -19.7443,
35.7439

■ 24.7128, -10.7884,
15.8992

■ 99.5883, -21.1660,
38.5807

■ 17.0599, -9.0840,
11.9419

■ 112.7767,
-22.5841, 41.3384

■ 10.4170, -7.5098,
7.2919

■ 126.5008,
-24.0014, 44.0295

0.0000, NaN, NaN

0.0000, NaN, NaN

140.7405,

-25.4203, 46.6643

0.0000, NaN, NaN

155.4777,
-26.8424, 49.2513

0.0000, NaN, NaN

■ 52.6971, -15.4108,
26.5752

■ 52.6971, -15.4108,
26.5752

■ 52.4095, -16.7779,
28.5867

■ 53.0314, -13.8059,
23.9503

■ 52.1622, -17.9155,
30.0209

■ 53.4110, -11.9494,
20.6834

■ 51.9527, -18.8431,
30.9278

■ 53.8392, -9.8375,
16.7567

■ 51.7749, -19.5940,
31.3960

■ 54.3171, -7.4677,
12.1594

■ 51.7182, -19.8311,
31.5213

■ 54.8460, -4.8402,
6.8880

■ 55.4266, -1.9578,
0.9452

■ 56.0593, 1.1748,
-5.6606

■ 56.7443, 4.5509,
-12.9162

■ 57.4815, 8.1624,
-20.8039

Harmonies

Analogous

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



52.6983, 3.4682, 27.3709



52.6971, -15.4108, 26.5752



52.6983, -28.8515, 20.9024

Triad

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



52.6983, -15.4124, 26.5756



52.6983, -24.6296, -32.9615



52.6983, 39.6770, -3.3142

Complementary

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



52.6971, -15.4108, 26.5752



27.3480, 19.3555, -45.3684

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.



52.6983, 29.5254, -25.2756



52.6971, -15.4108, 26.5752



52.6983, -8.8163, -46.0654

Square

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



52.6983, -15.4124, 26.5756



52.6983, -33.6092, -11.3453



52.6983, 11.0903, -42.8301



52.6983, 37.2271, 13.9735

Rectangle

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



52.6971, -15.4108, 26.5752



52.6983, -33.8142, 13.4229



52.6983, 11.0903, -42.8301



52.6983, 37.5755, -10.4537

Sweetspot

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



52.6983, -15.4124, 26.5756



72.1109, -10.1414, 16.5890



34.4780, 22.7228, 13.0423



33.8920, -5.0463, 8.3439



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.6983, -15.4124, 26.5756



69.5283, -22.7208, 38.5570



49.7689, -26.6484, 24.2426



25.9044, -2.6175, 3.9220



47.1080, -18.0234, 28.7122



5.2868, -1.7103, 3.2277

Inverse Universe

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



27.3480, 19.3555, -45.3684



29.8878, 34.5451, -81.9936



31.2955, 29.5818, -34.8660



23.7986, 0.0487, -1.4528



13.9222, 36.9597, -92.6882



1.7349, 4.2595, -8.8662

Previews

White Background



This preview shows how the HunterLab color 52.6971, -15.4108, 26.5752 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 52.6971, -15.4108, 26.5752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

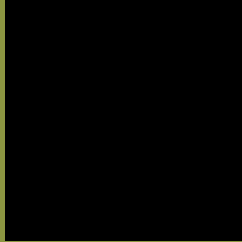
Any Text WCAG AA ✓ Pass

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 52.6971, -15.4108, 26.5752 Background



This preview shows how black text looks on a background with the HunterLab color 52.6971, -15.4108, 26.5752.



This preview shows how white text looks on a background with the HunterLab color 52.6971, -15.4108, 26.5752.

-15.4108, 26.5752.

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

52.6971, -15.4108, 26.5752

Protanopia

52.7058, -6.3218, 27.0763

Deuteranopia

52.6005, 3.4807, 26.1269



Tritanopia

52.6368, 1.4370, -1.0008

Trichromacy



Original Color

52.6971, -15.4108, 26.5752

Protanomaly

52.6310, -9.5503, 26.7996

Deuteranomaly

52.5888, -3.6908, 26.1747

Tritanomaly

52.3580, -5.6544, 12.0419

Monochromacy



Original Color

52.6971, -15.4108, 26.5752

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.8891, -8.2980, 13.6907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6971, -15.4108, 26.5752 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(140, 150, 65)` looks like.

```
.text, #text, p{  
    color:rgb(140, 150, 65)  
}
```

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(140, 150, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 150, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6971, -15.4108, 26.5752 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(140, 150, 65) }
```


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

```
.border{ border-color:rgb(140, 150, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 150, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 150, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 150, 65);  
box-shadow:4px 4px 4px 4px rgb(140, 150,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6971, -15.4108, 26.5752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 150, 65) }
```

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

```
.background{ background-color: rgb(140,  
150, 65) }
```

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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