

Converting Colors

HunterLab(53.1737, -15.9839,
27.0202)

Have a look what the booklet for
HunterLab(53.1737, -15.9839,
27.0202) contains.

HunterLab(52.9895, -15.9032, 26.9462)	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(52.9895,
-15.9032, 26.9462)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9740
RGB	140, 151, 64
RGB Percent	55%, 59%, 25%
CMY	0.4510, 0.4078, 0.7490
CMYK	0.07, 0.00, 0.58, 0.41
HSL	68°, 40%, 42%
HSV	68°, 58%, 59%
XYZ	22.8073, 28.0789, 9.0682
YIQ	137.7930, 21.3710, -29.3890

Conversions

Conversions Part 2

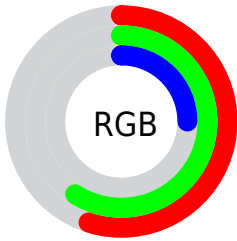
Format	Color
RYB	64, 151, 75
Decimal	9213760
CIELab	59.96, -16.71, 43.62
CIElCh	60, 46.716, 110.959
Yxy	28.0801, 0.3804, 0.4683
Android (android.graphics.Color)	4287403840 (0xFF8C9740)
YUV	137.7930, -36.3799, 1.9355
Hunter-Lab	52.9895, -15.9032, 26.9462

Details

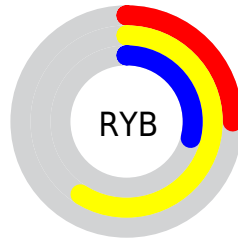
The HunterLab color $52.9895, -15.9032, 26.9462$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $27.1988, 20.1432, -46.7141$, and the grayscale version is $50.4663, -2.6928, 2.7419$.

A 20% lighter version of the original color is $75.1682, -18.9099, 33.1937$, and $33.4103, -12.8287, 19.8531$ is the 20% darker color. If you saturate the color by 10%, you get $52.6938, -17.2974, 28.9095$, and if you desaturate by 10%, it is $53.3323, -14.2696, 24.3679$.

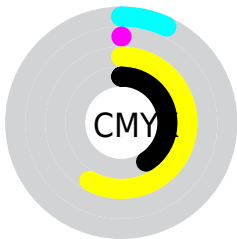
Distribution



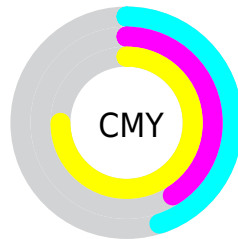
- Red (55%)
- Green (59%)
- Blue (25%)



- Red (25%)
- Yellow (59%)
- Blue (29%)



- Cyan (7%)
- Magenta (0%)
- Yellow (58%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9895, -15.9032, 26.9462 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 52.9895, -15.9032, 26.9462 by changing the saturation by 10% instead.

■ 52.9895, -15.9032,
26.9462

■ 52.9895, -15.9032,
26.9462

171.1285,
-29.0149, 52.5317

■ 42.8790, -14.3782,
23.5321

■ 75.2412, -18.8735,
33.2774

■ 33.5075, -12.8049,
19.8982

■ 87.3037, -20.3330,
36.2532

■ 24.9401, -11.1616,
16.1231

■ 99.9497, -21.7836,
39.1318

■ 17.2608, -9.4087,
12.0826

■ 113.1534,
-23.2293, 41.9292

■ 10.5876, -7.7348,
7.4113

■ 126.8922,
-24.6731, 44.6583

0.0000, NaN, NaN

0.0000, NaN, NaN

141.1460,

-26.1175, 47.3296

0.0000, NaN, NaN

155.8969,
-27.5642, 49.9517

0.0000, NaN, NaN

■ 52.9895, -15.9032,
26.9462

■ 52.9895, -15.9032,
26.9462

■ 52.6938, -17.2974,
28.9095

■ 53.3323, -14.2696,
24.3679

■ 52.4387, -18.4607,
30.2951

■ 53.7209, -12.3825,
21.1454

■ 52.2217, -19.4131,
31.1545

■ 54.1585, -10.2379,
17.2600

■ 52.0356, -20.1944,
31.5927

■ 54.6465, -7.8335,
12.7008

■ 51.9927, -20.3733,
31.6810

■ 55.1858, -5.1695,
7.4638

■ 55.7774, -2.2487,
1.5516

■ 56.4216, 0.9240,
-5.0275

■ 57.1186, 4.3419,
-12.2602

■ 57.8683, 7.9966,
-20.1291

Harmonies

Analogous

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



52.9907, 3.3532, 27.7967



52.9895, -15.9032, 26.9462



52.9907, -29.5292, 21.1496

Triad

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



52.9907, -15.9048, 26.9466



52.9907, -24.9559, -34.1524



52.9907, 40.7800, -3.1963

Complementary

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



52.9895, -15.9032, 26.9462



27.1988, 20.1432, -46.7141

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.



52.9907, 30.4931, -25.7416



52.9895, -15.9032, 26.9462



52.9907, -8.7427, -47.4980

Square

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



52.9907, -15.9048, 26.9466



52.9907, -34.1906, -11.9517



52.9907, 11.6493, -43.9513



52.9907, 38.1061, 14.3791

Rectangle

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



52.9895, -15.9032, 26.9462



52.9907, -34.5211, 13.4912



52.9907, 11.6493, -43.9513



52.9907, 38.6728, -10.5018

Sweetspot

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



52.9907, -15.9048, 26.9466



73.1467, -10.3895, 16.8157



34.4498, 23.3815, 13.2885



34.8133, -5.2448, 8.5793



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.



52.9907, -15.9048, 26.9466



70.4150, -23.6078, 39.2743



50.0655, -27.1458, 24.6302



26.8016, -2.7333, 4.0661



47.9628, -18.7570, 29.2261



5.9463, -1.9833, 3.6294

Inverse Universe

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



27.1988, 20.1432, -46.7141



29.9079, 36.0382, -84.8854



31.1913, 30.3641, -35.9052



24.6210, 0.0759, -1.5131



14.2370, 37.7323, -94.2945



1.9704, 4.8165, -9.9064

Previews

White Background



This preview shows how the HunterLab color 52.9895, -15.9032, 26.9462 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 52.9895, -15.9032, 26.9462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

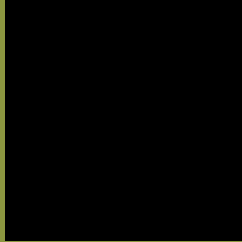
Any Text WCAG AA ✓ Pass

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 52.9895, -15.9032, 26.9462 Background



This preview shows how black text looks on a background with the HunterLab color 52.9895, -15.9032, 26.9462.



This preview shows how white text looks on a background with the HunterLab color 52.9895,

-15.9032, 26.9462.

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

52.9895, -15.9032, 26.9462

Protanopia

52.9832, -6.8378, 27.4284

Deuteranopia

52.7007, 3.7937, 26.3877



Tritanopia

52.9485, 1.1174, -1.1002

Trichromacy



Original Color

52.9895, -15.9032, 26.9462

Protanomaly

52.9137, -10.0590, 27.1598

Deuteranomaly

52.5773, -3.7541, 26.3440

Tritanomaly

52.6709, -5.9905, 11.9883

Monochromacy



Original Color

52.9895, -15.9032, 26.9462

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.2656, -8.4508, 14.0487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9895, -15.9032, 26.9462 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, 151, 64)` looks like.

```
.text, #text, p{  
    color:rgb(140, 151, 64)  
}
```

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, 151, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 151, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9895, -15.9032, 26.9462 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, 151, 64) }
```


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

```
.border{ border-color:rgb(140, 151, 64) }
```

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

Here you see how a box with a 4 pixel rgb(140, 151, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 151, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 151, 64);  
box-shadow:4px 4px 4px 4px rgb(140, 151,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9895, -15.9032, 26.9462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 151, 64) }
```

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

```
.background{ background-color: rgb(140,  
151, 64) }
```

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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