

Converting Colors

HunterLab(52.7515, -29.9901,
25.1730)

Have a look what the booklet for
HunterLab(52.7515, -29.9901,
25.1730) contains.

HunterLab(52.6792, -29.8694, 25.0375)	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(52.6792,
-29.8694, 25.0375)**

Conversions

Conversions Part 1

Format	Color
Hex	609F48
RGB	96, 159, 72
RGB Percent	38%, 62%, 28%
CMY	0.6235, 0.3765, 0.7176
CMYK	0.40, 0.00, 0.55, 0.38
HSL	103°, 38%, 45%
HSV	103°, 55%, 62%
XYZ	18.3917, 27.7510, 10.5180
YIQ	130.2450, -9.6210, -40.4130

Conversions

Conversions Part 2

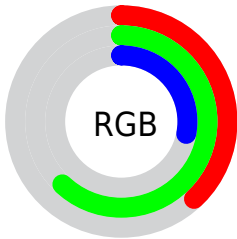
Format	Color
R_{YB}	72, 159, 135
Decimal	6332232
CIE _{Lab}	59.66, -36.94, 38.69
CIE _{LCh}	60, 53.487, 133.673
Yxy	27.7522, 0.3246, 0.4898
Android (android.graphics.Color)	4284522312 (0xFF609F48)
YUV	130.2450, -28.7148, -30.0329
Hunter-Lab	52.6792, -29.8694, 25.0375

Details

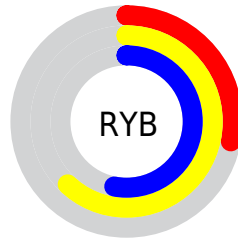
The HunterLab color $52.6792, -29.8694, 25.0375$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $35.0567, 33.1964, -33.2946$, and the grayscale version is $47.4567, -2.5322, 2.5784$.

A 20% lighter version of the original color is $74.8380, -35.0848, 30.6548$, and $33.2649, -24.1000, 18.7229$ is the 20% darker color. If you saturate the color by 10%, you get $51.9531, -33.1458, 27.1483$, and if you desaturate by 10%, it is $53.5334, -26.0569, 22.3289$.

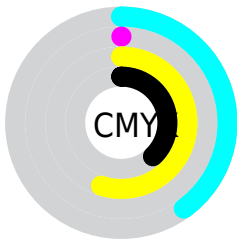
Distribution



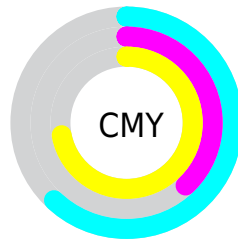
- Red (38%)
- Green (62%)
- Blue (28%)



- Red (28%)
- Yellow (62%)
- Blue (53%)



- Cyan (40%)
- Magenta (0%)
- Yellow (55%)
- Black (38%)



- Cyan (62%)
- Magenta (38%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6792, -29.8694, 25.0375 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 52.6792, -29.8694, 25.0375 by changing the saturation by 10% instead.

■ 52.6792, -29.8694,
25.0375

■ 52.6792, -29.8694,
25.0375

170.6695,
-51.7635, 48.2690

■ 42.5898, -27.0320,
21.9696

■ 74.8923, -35.1770,
30.7412

■ 33.2412, -24.0170,
18.7050

■ 86.9370, -37.6962,
33.4313

■ 24.6988, -20.7594,
15.1983

■ 99.5661, -40.1491,
36.0398

■ 17.0475, -17.1503,
11.9333

■ 112.7536,
-42.5477, 38.5810

■ 10.4065, -16.2347,
7.2845

■ 126.4768,
-44.9016, 41.0663

0.0000, NaN, NaN

0.0000, NaN, NaN

140.7156,

-47.2183, 43.5046

0.0000, NaN, NaN

155.4519,
-49.5039, 45.9035

0.0000, NaN, NaN

■ 52.6792, -29.8694,
25.0375

■ 52.6792, -29.8694,
25.0375

■ 51.9531, -33.1458,
27.1483

■ 53.5334, -26.0569,
22.3289

■ 51.3492, -35.8734,
28.6743

■ 54.5132, -21.7260,
19.0231

■ 50.8639, -38.0576,
29.6492

■ 55.6195, -16.9073,
15.1349

■ 50.4901, -39.7208,
30.1331

■ 56.8504, -11.6365,
10.6888

■ 50.3287, -40.4384,
30.3044

■ 58.2034, -5.9535,
5.7166

■ 59.6751, 0.1003,
0.2549

■ 61.2613, 6.4831,
-5.6569

■ 62.9576, 13.1543,
-11.9783

■ 64.7593, 20.0759,
-18.6695

Harmonies

Analogous

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



52.6803, -12.8108, 29.4707



52.6792, -29.8694, 25.0375



52.6803, -38.7207, 13.3234

Triad

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



52.6803, -29.8704, 25.0379



52.6803, -14.6140, -55.1435



52.6803, 47.0839, 11.8284

Complementary

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



52.6792, -29.8694, 25.0375



35.0567, 33.1964, -33.2946

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.



52.6803, 46.3769, -10.2990



52.6792, -29.8694, 25.0375



52.6803, 7.9893, -56.1203

Square

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



52.6803, -29.8704, 25.0379



52.6803, -30.9956, -34.9689



52.6803, 31.1209, -37.2474



52.6803, 32.9137, 24.3471

Rectangle

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



52.6792, -29.8694, 25.0375



52.6803, -39.9067, 0.1164



52.6803, 31.1209, -37.2474



52.6803, 48.6434, 5.4778

Sweetspot

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



52.6803, -29.8704, 25.0379



75.8057, -16.7304, 15.2969



49.9872, -1.6237, 23.5011



35.8393, -8.6020, 7.8237



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.6803, -29.8704, 25.0379



69.3040, -45.3523, 36.9215



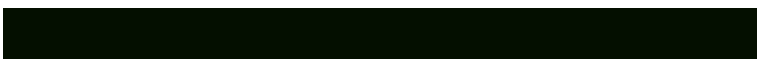
51.8922, -32.4949, 20.1364



27.3591, -4.0742, 3.8157



44.7481, -35.8503, 26.9459



6.1434, -4.1287, 3.7133

Inverse Universe

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



35.0567, 33.1964, -33.2946



41.6185, 54.8191, -57.0816



37.2885, 37.0014, -15.9198



25.8119, 1.3397, -1.0845



22.1021, 46.7956, -55.0591



3.2718, 6.6834, -6.2615

Previews

White Background



This preview shows how the HunterLab color 52.6792, -29.8694, 25.0375 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 52.6792, -29.8694, 25.0375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

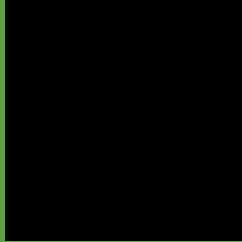
Any Text WCAG AA ✓ Pass

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 52.6792, -29.8694, 25.0375 Background



This preview shows how black text looks on a background with the HunterLab color 52.6792, -29.8694, 25.0375.



This preview shows how white text looks on a background with the HunterLab color 52.6792,

-29.8694, 25.0375.

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

52.6792, -29.8694, 25.0375

Protanopia

52.3652, -5.9645, 26.1503

Deuteranopia

52.2229, 3.8313, 24.0635



Tritanopia

52.6929, -11.2673, -5.6678

Trichromacy



Original Color

52.6792, -29.8694, 25.0375

Protanomaly

52.1141, -15.9316, 25.4281

Deuteranomaly

51.5551, -10.1318, 23.7273

Tritanomaly

52.3752, -19.0724, 8.4286

Monochromacy



Original Color

52.6792, -29.8694, 25.0375

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.9953, -13.7652, 12.4418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6792, -29.8694, 25.0375 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(96, 159, 72)` looks like.

```
.text, #text, p{  
    color:rgb(96, 159, 72)  
}
```

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(96, 159, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 159, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6792, -29.8694, 25.0375 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(96, 159, 72) }
```


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

```
.border{ border-color:rgb(96, 159, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 159, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 159, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 159, 72);  
box-shadow:4px 4px 4px 4px rgb(96, 159,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6792, -29.8694, 25.0375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 159, 72) }
```

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

```
.background{ background-color: rgb(96, 159,  
72) }
```

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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