

Converting Colors

HunterLab(51.9890, -25.1958,
22.4723)

Have a look what the booklet for
HunterLab(51.9890, -25.1958,
22.4723) contains.

HunterLab(52.0731, -25.3532, 22.5544)	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(52.0731,
-25.3532, 22.5544)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9B52
RGB	106, 155, 82
RGB Percent	42%, 61%, 32%
CMY	0.5843, 0.3921, 0.6784
CMYK	0.32, 0.00, 0.47, 0.39
HSL	100°, 31%, 46%
HSV	100°, 47%, 61%
XYZ	19.1882, 27.1161, 12.2052
YIQ	132.0270, -5.7710, -33.0910

Conversions

Conversions Part 2

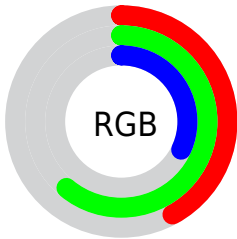
Format	Color
R_{YB}	82, 155, 131
Decimal	6986578
CIE _{Lab}	59.08, -30.31, 33.02
CIE _{LCh}	59, 44.823, 132.554
Yxy	27.1172, 0.3279, 0.4634
Android (android.graphics.Color)	4285176658 (0xFF6A9B52)
YUV	132.0270, -24.6633, -22.8257
Hunter-Lab	52.0731, -25.3532, 22.5544

Details

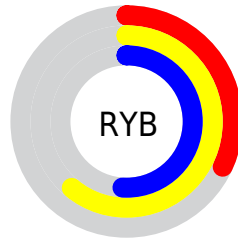
The HunterLab color $52.0731, -25.3532, 22.5544$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.3693, 26.1453, -27.6879$, and the grayscale version is $48.1429, -2.5688, 2.6157$.

A 20% lighter version of the original color is $74.2681, -30.0377, 27.5228$, and $32.6009, -20.2876, 16.9811$ is the 20% darker color. If you saturate the color by 10%, you get $51.2914, -28.8524, 25.0523$, and if you desaturate by 10%, it is $52.9690, -21.3903, 19.4680$.

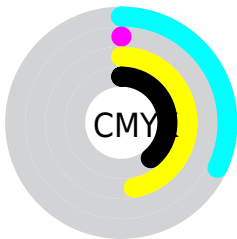
Distribution



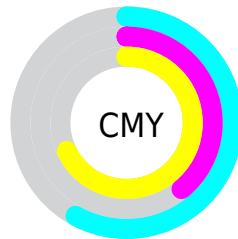
- Red (42%)
- Green (61%)
- Blue (32%)



- Red (32%)
- Yellow (61%)
- Blue (51%)



- Cyan (32%)
- Magenta (0%)
- Yellow (47%)
- Black (39%)



- Cyan (58%)
- Magenta (39%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0731, -25.3532, 22.5544 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 52.0731, -25.3532, 22.5544 by changing the saturation by 10% instead.

■ 52.0731, -25.3532,
22.5544

■ 52.0731, -25.3532,
22.5544

169.7717,
-44.3331, 43.1301

■ 42.0253, -22.9504,
19.8810

■ 74.2105, -29.8854,
27.5481

■ 32.7217, -20.4121,
17.0414

■ 86.2204, -32.0529,
29.9158

■ 24.2286, -17.6862,
13.9832

■ 98.8162, -34.1731,
32.2200

■ 16.6323, -14.6837,
11.6426

■ 111.9719,
-36.2554, 34.4727

■ 10.0548, -13.7665,
7.0384

■ 125.6645,
-38.3073, 36.6832

0.0000, NaN, NaN

139.8738,

0.0000, NaN, NaN

-40.3345, 38.8590

0.0000, NaN, NaN

154.5817,
-42.3418, 41.0064

0.0000, NaN, NaN

■ 52.0731, -25.3532,
22.5544

■ 52.0731, -25.3532,
22.5544

■ 51.2914, -28.8524,
25.0523

■ 52.9690, -21.3903,
19.4680

■ 50.6193, -31.8693,
26.9648

■ 53.9755, -16.9835,
15.8003

■ 50.0554, -34.3996,
28.3117

■ 55.0928, -12.1625,
11.5698

■ 49.5955, -36.4498,
29.1312

■ 56.3188, -6.9597,
6.8025

■ 49.2314, -38.0537,
29.5143

■ 57.6508, -1.4099,
1.5298

■ 49.1391, -38.4618,
29.6059

■ 59.0856, 4.4516,
-4.2135

■ 60.6198, 10.5900,
-10.3907

■ 62.2492, 16.9720,
-16.9647

■ 63.9700, 23.5663,
-23.8990

Harmonies

Analogous

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



52.0742, -10.5226, 26.6977



52.0731, -25.3532, 22.5544



52.0742, -33.3782, 12.2546

Triad

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



52.0742, -25.3543, 22.5548



52.0742, -13.3362, -42.6952



52.0742, 38.1121, 9.8679

Complementary

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



52.0731, -25.3532, 22.5544



36.3693, 26.1453, -27.6879

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.



52.0742, 37.0699, -8.7591



52.0731, -25.3532, 22.5544



52.0742, 5.4403, -44.0683

Square

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



52.0742, -25.3543, 22.5548



52.0742, -27.1575, -26.7431



52.0742, 24.4422, -30.0079



52.0742, 27.1125, 21.3521

Rectangle

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



52.0731, -25.3532, 22.5544



52.0742, -34.6136, 1.2543



52.0742, 24.4422, -30.0079



52.0742, 39.1991, 4.3668

Sweetspot

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



52.0742, -25.3543, 22.5548



74.1744, -14.3598, 13.7525



48.7054, -0.5266, 20.2849



35.1355, -7.4873, 7.1358



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.



52.0742, -25.3543, 22.5548



68.5406, -39.0500, 33.8205



51.0382, -29.0578, 18.5928



26.4939, -3.8250, 3.7133



44.0597, -34.3788, 26.5475



5.5547, -3.5117, 3.3613

Inverse Universe

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



36.3693, 26.1453, -27.6879



43.4220, 44.1374, -48.3022



38.7066, 31.3266, -15.3071



24.9436, 1.1730, -1.0792



20.7079, 44.6419, -57.7731



2.8922, 5.9355, -5.7476

Previews

White Background



This preview shows how the HunterLab color 52.0731, -25.3532, 22.5544 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 52.0731, -25.3532, 22.5544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

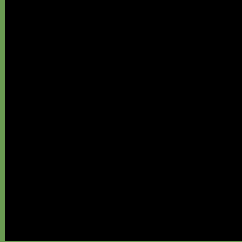
Any Text WCAG AA ✓ Pass

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 52.0731, -25.3532, 22.5544 Background



This preview shows how black text looks on a background with the HunterLab color 52.0731, -25.3532, 22.5544.



This preview shows how white text looks on a background with the HunterLab color 52.0731, -25.3532, 22.5544.

-25.3532, 22.5544.

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

52.0731, -25.3532, 22.5544

Protanopia

51.9131, -5.8400, 23.8675

Deuteranopia

51.6469, 3.5525, 21.5355



Tritanopia

51.8439, -8.3640, -5.1941

Trichromacy



Original Color

52.0731, -25.3532, 22.5544

Protanomaly

51.8027, -13.7238, 23.2141

Deuteranomaly

51.1907, -8.1797, 21.4462

Tritanomaly

51.6566, -15.3585, 7.3217

Monochromacy



Original Color

52.0731, -25.3532, 22.5544

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.1752, -11.3403, 10.9089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0731, -25.3532, 22.5544 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(106, 155, 82)` looks like.

```
.text, #text, p{  
    color:rgb(106, 155, 82)  
}
```

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(106, 155, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 155, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0731, -25.3532, 22.5544 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(106, 155, 82) }
```


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

```
.border{ border-color:rgb(106, 155, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 155, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 155, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 155, 82);  
box-shadow:4px 4px 4px 4px rgb(106, 155,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0731, -25.3532, 22.5544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 155, 82) }
```

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

```
.background{ background-color: rgb(106,  
155, 82) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor