

Converting Colors

HunterLab(52.0893, -25.3753,
23.2333)

Have a look what the booklet for
HunterLab(52.0893, -25.3753,
23.2333) contains.

HunterLab(52.0893, -25.3753, 23.2333)	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(52.0893,
-25.3753, 23.2333)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9B4F
RGB	107, 155, 79
RGB Percent	42%, 61%, 31%
CMY	0.5804, 0.3921, 0.6902
CMYK	0.31, 0.00, 0.49, 0.39
HSL	98°, 32%, 46%
HSV	98°, 49%, 61%
XYZ	19.1960, 27.1330, 11.6225
YIQ	131.9840, -4.2120, -33.8120

Conversions

Conversions Part 2

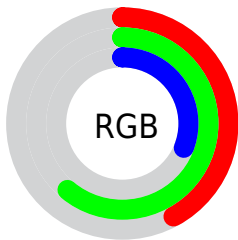
Format	Color
RYB	79, 155, 127
Decimal	7052111
CIELab	59.10, -30.34, 34.60
CIElCh	59, 46.022, 131.243
Yxy	27.1341, 0.3312, 0.4682
Android (android.graphics.Color)	4285242191 (0xFF6B9B4F)
YUV	131.9840, -26.1211, -21.9110
Hunter-Lab	52.0893, -25.3753, 23.2333

Details

The HunterLab color $52.0893, -25.3753, 23.2333$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $35.3147, 26.4815, -29.8414$, and the grayscale version is $48.1310, -2.5682, 2.6150$.

A 20% lighter version of the original color is $74.2822, -30.0939, 28.3888$, and $32.6193, -20.2641, 17.3888$ is the 20% darker color. If you saturate the color by 10%, you get $51.3432, -28.7133, 25.6190$, and if you desaturate by 10%, it is $52.9418, -21.5984, 20.2522$.

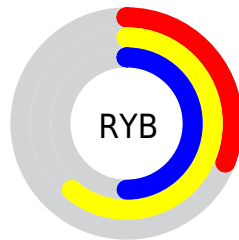
Distribution



Red (42%)

Green (61%)

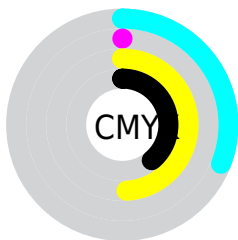
Blue (31%)



Red (31%)

Yellow (61%)

Blue (50%)

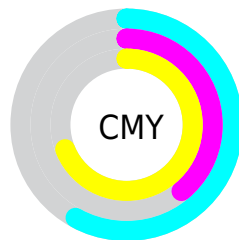


Cyan (31%)

Magenta (0%)

Yellow (49%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0893, -25.3753, 23.2333 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 52.0893, -25.3753, 23.2333 by changing the saturation by 10% instead.

■ 52.0893, -25.3753,
23.2333

■ 52.0893, -25.3753,
23.2333

169.7957,
-44.3667, 44.5567

■ 42.0404, -22.9709,
20.4472

■ 74.2287, -29.9105,
28.4283

■ 32.7356, -20.4308,
17.4853

■ 86.2395, -32.0794,
30.8870

■ 24.2411, -17.7030,
14.2942

■ 98.8362, -34.2009,
33.2768

■ 16.6434, -14.6985,
11.6504

■ 111.9928,
-36.2845, 35.6105

■ 10.0642, -13.7693,
7.0449

■ 125.6862,
-38.3376, 37.8981

0.0000, NaN, NaN

139.8963,

0.0000, NaN, NaN

-40.3660, 40.1475

0.0000, NaN, NaN

154.6050,
-42.3744, 42.3653

0.0000, NaN, NaN

■ 52.0893, -25.3753,
23.2333

■ 52.0893, -25.3753,
23.2333

■ 51.3432, -28.7133,
25.6190

■ 52.9418, -21.5984,
20.2522

■ 50.6988, -31.5973,
27.4169

■ 53.8976, -17.3983,
16.6783

■ 50.1547, -34.0260,
28.6515

■ 54.9569, -12.8005,
12.5262

■ 49.7066, -36.0084,
29.3660

■ 56.1183, -7.8333,
7.8179

■ 49.3438, -37.5956,
29.6955

■ 57.3796, -2.5274,
2.5817

■ 49.3119, -37.7358,
29.7251

■ 58.7380, 3.0853,
-3.1504

■ 60.1904, 8.9733,
-9.3436

■ 61.7334, 15.1058,
-15.9621

■ 63.3634, 21.4536,
-22.9704

Harmonies

Analogous

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



52.0904, -9.9300, 27.1692



52.0893, -25.3753, 23.2333



52.0904, -33.8857, 13.0980

Triad

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



52.0904, -25.3764, 23.2337



52.0904, -14.3573, -43.8281



52.0904, 39.5845, 9.3536

Complementary

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



52.0893, -25.3753, 23.2333



35.3147, 26.4815, -29.8414

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.



52.0904, 37.9317, -10.0627



52.0893, -25.3753, 23.2333



52.0904, 4.7731, -46.0202

Square

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



52.0904, -25.3764, 23.2337



52.0904, -28.2035, -26.7765



52.0904, 24.4706, -31.9748



52.0904, 28.6992, 21.3684

Rectangle

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



52.0893, -25.3753, 23.2333



52.0904, -35.3653, 2.0513



52.0904, 24.4706, -31.9748



52.0904, 40.5144, 3.6075

Sweetspot

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



52.0904, -25.3764, 23.2337



74.1094, -14.6997, 14.4918



47.3516, 1.4762, 19.9411



35.1158, -7.6045, 7.4679



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.



52.0904, -25.3764, 23.2337



68.6048, -38.8864, 34.5915



50.8021, -30.2172, 20.0332



26.5158, -3.7472, 3.7385



44.2160, -33.7230, 26.6553



5.5840, -3.3933, 3.3814

Inverse Universe

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



35.3147, 26.4815, -29.8414



41.9500, 44.4214, -51.8651



38.2632, 33.4001, -18.0622



24.9196, 1.0916, -1.1114



20.0103, 43.7672, -60.7045



2.8352, 5.8576, -5.9375

Previews

White Background



This preview shows how the HunterLab color 52.0893, -25.3753, 23.2333 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 52.0893, -25.3753, 23.2333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

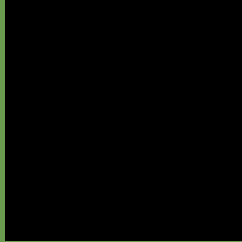
Any Text WCAG AA ✓ Pass

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 52.0893, -25.3753, 23.2333 Background



This preview shows how black text looks on a background with the HunterLab color 52.0893, -25.3753, 23.2333.



This preview shows how white text looks on a background with the HunterLab color 52.0893,

-25.3753, 23.2333.

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

52.0893, -25.3753, 23.2333

Protanopia

51.8732, -6.0611, 24.4531

Deuteranopia

51.7095, 3.6696, 22.3103



Tritanopia

51.9118, -8.1209, -5.0997

Trichromacy



Original Color

52.0893, -25.3753, 23.2333

Protanomaly

51.7615, -13.9586, 23.8189

Deuteranomaly

51.2358, -8.1092, 22.1918

Tritanomaly

51.6959, -15.2637, 7.7678

Monochromacy



Original Color

52.0893, -25.3753, 23.2333

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.1522, -11.4706, 11.2415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0893, -25.3753, 23.2333 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(107, 155, 79)` looks like.

```
.text, #text, p{  
    color:rgb(107, 155, 79)  
}
```

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(107, 155, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 155, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0893, -25.3753, 23.2333 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(107, 155, 79) }
```


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

```
.border{ border-color:rgb(107, 155, 79) }
```

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

Here you see how a box with a 4 pixel rgb(107, 155, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 155, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 155, 79);  
box-shadow:4px 4px 4px 4px rgb(107, 155,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0893, -25.3753, 23.2333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 155, 79) }
```

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

```
.background{ background-color: rgb(107,  
155, 79) }
```

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