

Converting Colors

HunterLab(53.9355, -33.4190,
23.8494)

Have a look what the booklet for
HunterLab(53.9355, -33.4190,
23.8494) contains.

HunterLab(53.8508, -33.3618, 23.8096)	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(53.8508,
-33.3618, 23.8096)**

Conversions

Conversions Part 1

Format	Color
Hex	53A452
RGB	83, 164, 82
RGB Percent	33%, 64%, 32%
CMY	0.6745, 0.3569, 0.6784
CMYK	0.49, 0.00, 0.50, 0.36
HSL	119°, 33%, 48%
HSV	119°, 50%, 64%
XYZ	18.3657, 28.9991, 12.6121
YIQ	130.4330, -21.9540, -42.6740

Conversions

Conversions Part 2

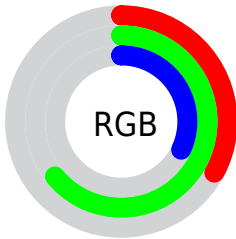
Format	Color
R_YB	82, 164, 163
Decimal	5481554
CIE _{Lab}	60.78, -41.89, 34.89
CIE _{LCh}	61, 54.515, 140.210
Yxy	29.0003, 0.3062, 0.4835
Android (android.graphics.Color)	4283671634 (0xFF53A452)
YUV	130.4330, -23.8775, -41.5987
Hunter-Lab	53.8508, -33.3618, 23.8096

Details

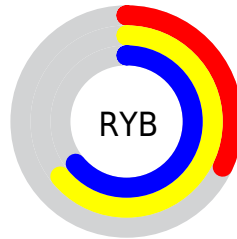
The HunterLab color $53.8508, -33.3618, 23.8096$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $40.6232, 37.9865, -25.5662$, and the grayscale version is $47.5157, -2.5353, 2.5816$.

A 20% lighter version of the original color is $76.3434, -39.3558, 29.1200$, and $34.1480, -26.7630, 18.0751$ is the 20% darker color. If you saturate the color by 10%, you get $53.0348, -37.1127, 26.3365$, and if you desaturate by 10%, it is $54.8685, -28.7843, 20.7114$.

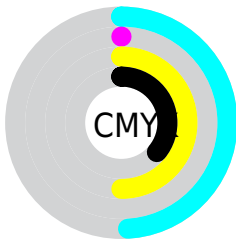
Distribution



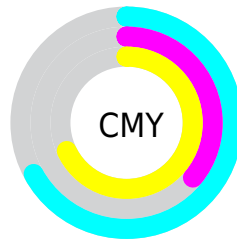
- Red (33%)
- Green (64%)
- Blue (32%)



- Red (32%)
- Yellow (64%)
- Blue (64%)



- Cyan (49%)
- Magenta (0%)
- Yellow (50%)
- Black (36%)



- Cyan (67%)
- Magenta (36%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8508, -33.3618, 23.8096 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 53.8508, -33.3618, 23.8096 by changing the saturation by 10% instead.

■ 53.8508, -33.3618,
23.8096

■ 53.8508, -33.3618,
23.8096

172.3997,
-57.4166, 45.1775

■ 43.6819, -30.2074,
21.0288

■ 76.2086, -39.2394,
29.0048

■ 34.2474, -26.8481,
18.0782

■ 88.3201, -42.0188,
31.4670

■ 25.6112, -23.2115,
14.9067

■ 101.0128,
-44.7183, 33.8618

■ 17.8552, -19.1797,
12.2798

■ 114.2612,
-47.3520, 36.2015

■ 11.0937, -17.6132,
7.7656

■ 128.0430,
-49.9307, 38.4959

■ 2.9421, -5.1487,
2.0595

142.3383,

0.0000, NaN, NaN

-52.4632, 40.7526

0.0000, NaN, NaN

157.1292,
-54.9566, 42.9781

0.0000, NaN, NaN

■ 53.8508, -33.3618,
23.8096

■ 53.8508, -33.3618,
23.8096

■ 53.0348, -37.1127,
26.3365

■ 54.8685, -28.7843,
20.7114

■ 52.4108, -40.0198,
28.2823

■ 56.0870, -23.4180,
17.0674

■ 51.9689, -42.1011,
29.6610


■ 57.5064, -17.3239,
12.9186


■ 51.6925, -43.4107,
30.5123


■ 59.1229, -10.5749,
8.3147


■ 51.5412, -44.1323,
30.9868

■ 60.9307, -3.2507,
3.3102

 51.5412, -44.1323,
30.9868

 62.9219, 4.5678,
-2.0392

 65.0880, 12.8028,
-7.6799

 67.4195, 21.3824,
-13.5623

 69.9066, 30.2424,
-19.6418

Harmonies

Analogous

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



53.8519, -17.6029, 29.6666



53.8508, -33.3618, 23.8096



53.8519, -40.5364, 9.7347

Triad

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



53.8519, -33.3627, 23.8100



53.8519, -10.3401, -58.8901



53.8519, 46.3795, 15.7579

Complementary

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



53.8508, -33.3618, 23.8096



40.6232, 37.9865, -25.5662

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.



53.8519, 49.2276, -4.8947



53.8508, -33.3618, 23.8096



53.8519, 13.6254, -54.9549

Square

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



53.8519, -33.3627, 23.8100



53.8519, -28.8314, -41.6144



53.8519, 36.3921, -32.4347



53.8519, 29.1706, 26.5918

Rectangle

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



53.8508, -33.3618, 23.8096



53.8519, -40.4960, -5.2510



53.8519, 36.3921, -32.4347



53.8519, 49.1499, 10.0022

Sweetspot

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



53.8519, -33.3627, 23.8100



78.4704, -19.1539, 14.5506



58.7942, -12.2152, 27.9644



36.4902, -9.7942, 7.3752



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.8519, -33.3627, 23.8100



71.3437, -50.4993, 35.8170



54.5363, -29.1717, 13.2054



28.1051, -4.7692, 3.7754



45.1324, -38.6360, 27.1340



6.5511, -5.5626, 3.9394

Inverse Universe

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



40.6232, 37.9865, -25.5662



50.5584, 62.6326, -42.5122



39.2331, 31.3880, -4.2779



26.8287, 1.9902, -0.8989



28.1900, 55.5663, -38.2962



4.1021, 8.0776, -5.5096

Previews

White Background



This preview shows how the HunterLab color 53.8508, -33.3618, 23.8096 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 53.8508, -33.3618, 23.8096 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 53.8508, -33.3618, 23.8096 Background



This preview shows how black text looks on a background with the HunterLab color 53.8508, -33.3618, 23.8096.



This preview shows how white text looks on a background with the HunterLab color 53.8508,

-33.3618, 23.8096.

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

53.8508, -33.3618, 23.8096

Protanopia

53.5319, -6.0467, 25.3073

Deuteranopia

53.4012, 3.9034, 22.7233



Tritanopia

53.8511, -14.4772, -7.3223

Trichromacy



Original Color

53.8508, -33.3618, 23.8096

Protanomaly

53.2157, -17.8600, 24.4481

Deuteranomaly

52.6226, -12.0455, 22.2953

Tritanomaly

53.4892, -22.5692, 6.7461

Monochromacy



Original Color

53.8508, -33.3618, 23.8096

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

49.0397, -14.9736, 11.0677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8508, -33.3618, 23.8096 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(83, 164, 82)` looks like.

```
.text, #text, p{  
    color:rgb(83, 164, 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(83, 164, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 164, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8508, -33.3618, 23.8096 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(83, 164, 82) }
```


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

```
.border{ border-color:rgb(83, 164, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 164, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 164, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 164, 82);  
box-shadow:4px 4px 4px 4px rgb(83, 164,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8508, -33.3618, 23.8096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 164, 82) }
```

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

```
.background{ background-color: rgb(83, 164,  
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](#).

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