

Converting Colors

HunterLab(53.5606, -20.3463,
29.5533)

Have a look what the booklet for
HunterLab(53.5606, -20.3463,
29.5533) contains.

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Color

**HunterLab(53.5952,
-20.2324, 29.5775)**

Conversions

Conversions Part 1

Format	Color
Hex	869B30
RGB	134, 155, 48
RGB Percent	53%, 61%, 19%
CMY	0.4745, 0.3921, 0.8118
CMYK	0.14, 0.00, 0.69, 0.39
HSL	72°, 53%, 40%
HSV	72°, 69%, 61%
XYZ	22.0864, 28.7245, 7.1766
YIQ	136.5230, 21.8310, -37.7290

Conversions

Conversions Part 2

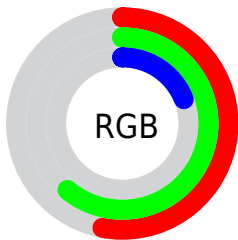
Format	Color
RYB	48, 155, 69
Decimal	8821552
CIELab	60.54, -22.51, 51.17
CIELCh	61, 55.905, 113.743
Yxy	28.7258, 0.3809, 0.4954
Android (android.graphics.Color)	4287011632 (0xFF869B30)
YUV	136.5230, -43.6418, -2.2127
Hunter-Lab	53.5952, -20.2324, 29.5775

Details

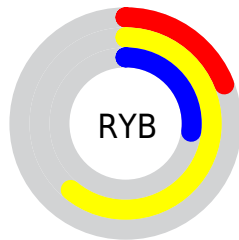
The HunterLab color $53.5952, -20.2324, 29.5775$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $23.9716, 28.2582, -61.4378$, and the grayscale version is $49.9891, -2.6673, 2.7160$.

A 20% lighter version of the original color is $75.8078, -23.5592, 36.8704$, and $34.1320, -16.0963, 20.7502$ is the 20% darker color. If you saturate the color by 10%, you get $53.2662, -21.6935, 30.8814$, and if you desaturate by 10%, it is $53.9727, -18.5286, 27.6860$.

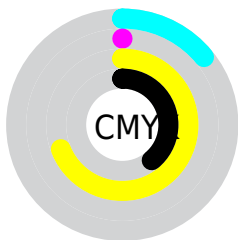
Distribution



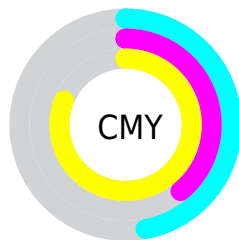
- Red (53%)
- Green (61%)
- Blue (19%)



- Red (19%)
- Yellow (61%)
- Blue (27%)



- Cyan (14%)
- Magenta (0%)
- Yellow (69%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5952, -20.2324, 29.5775 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 53.5952, -20.2324, 29.5775 by changing the saturation by 10% instead.

■ 53.5952, -20.2324,
29.5775

■ 53.5952, -20.2324,
29.5775

172.0229,
-35.7908, 58.7852

■ 43.4436, -18.3479,
25.6434

■ 75.9217, -23.8478,
36.8645

■ 34.0277, -16.3822,
21.4645

■ 88.0187, -25.6015,
40.2792

■ 25.4118, -14.3030,
17.5468

■ 100.6976,
-27.3311, 43.5737

■ 17.6785, -12.0537,
12.3749

■ 113.9328,
-29.0428, 46.7667

■ 10.9430, -10.0248,
7.6601

■ 127.7019,
-30.7413, 49.8730

■ 2.4424, -4.2741,
1.7097

■ 141.9849,

0.0000, NaN, NaN

-32.4302, 52.9050

0.0000, NaN, NaN

156.7639,
-34.1126, 55.8729

0.0000, NaN, NaN

■ 53.5952, -20.2324,
29.5775

■ 53.5952, -20.2324,
29.5775

■ 53.2662, -21.6935,
30.8814

■ 53.9727, -18.5286,
27.6860

■ 52.9783, -22.9257,
31.6500

■ 54.3980, -16.5650,
25.1666

■ 52.7234, -23.9822,
32.0196

■ 54.8747, -14.3351,
21.9921

■ 52.6993, -24.0821,
32.0515

■ 55.4045, -11.8351,
18.1449

■ 55.9886, -9.0645,
13.6155

■ 56.6281, -6.0256,
8.4023

■ 57.3234, -2.7235,
2.5102

■ 58.0746, 0.8347,
-4.0500

■ 58.8818, 4.6403,
-11.2627

Harmonies

Analogous

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



53.5964, 2.2690, 30.8054



53.5952, -20.2324, 29.5775



53.5964, -35.2767, 22.9522

Triad

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



53.5964, -20.2340, 29.5779



53.5964, -27.5528, -46.0343



53.5964, 51.2629, -2.0998

Complementary

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



53.5952, -20.2324, 29.5775



23.9716, 28.2582, -61.4378

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.



53.5964, 39.7383, -30.1486



53.5952, -20.2324, 29.5775



53.5964, -7.8082, -61.7857

Square

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



53.5964, -20.2340, 29.5779



53.5964, -38.9522, -17.9797



53.5964, 17.0485, -54.9606



53.5964, 46.3535, 17.7745

Rectangle

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



53.5952, -20.2324, 29.5775



53.5964, -40.4126, 13.8253



53.5964, 17.0485, -54.9606



53.5964, 49.1260, -10.9104

Sweetspot

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



53.5964, -20.2340, 29.5779



74.7317, -13.0448, 19.7451



33.5721, 26.8307, 16.2176



35.4579, -6.6631, 10.1462



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.



53.5964, -20.2340, 29.5779



71.0593, -29.9873, 41.9831



50.4442, -32.6320, 27.2251



26.7613, -2.8758, 4.0200



47.2455, -21.5170, 28.7358



5.8960, -2.1734, 3.5950

Inverse Universe

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



23.9716, 28.2582, -61.4378



25.6752, 48.8830, -111.5693



29.2481, 39.6025, -44.1499



24.6613, 0.2139, -1.4585



14.6327, 38.0488, -91.2406



2.1111, 4.9614, -9.0702

Previews

White Background



This preview shows how the HunterLab color 53.5952, -20.2324, 29.5775 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 53.5952, -20.2324, 29.5775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

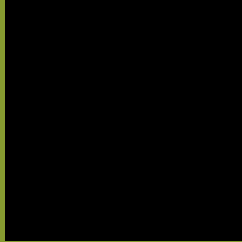
Any Text WCAG AA ✓ Pass

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 53.5952, -20.2324, 29.5775 Background



This preview shows how black text looks on a background with the HunterLab color 53.5952, -20.2324, 29.5775.



This preview shows how white text looks on a background with the HunterLab color 53.5952, -20.2324, 29.5775.

-20.2324, 29.5775.

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

53.5952, -20.2324, 29.5775

Protanopia

53.4243, -7.0353, 29.9281

Deuteranopia

53.2807, 4.0671, 29.0189



Tritanopia

53.5452, -1.0183, -1.8506

Trichromacy



Original Color

53.5952, -20.2324, 29.5775

Protanomaly

53.2687, -12.0959, 29.6188

Deuteranomaly

53.0978, -5.1462, 29.0009

Tritanomaly

53.3310, -9.8451, 13.9799

Monochromacy



Original Color

53.5952, -20.2324, 29.5775

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.1866, -10.4985, 15.8768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5952, -20.2324, 29.5775 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(134, 155, 48)` looks like.

```
.text, #text, p{  
    color:rgb(134, 155, 48)  
}
```

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(134, 155, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 155, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5952, -20.2324, 29.5775 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(134, 155, 48) }
```


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

```
.border{ border-color:rgb(134, 155, 48) }
```

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

Here you see how a box with a 4 pixel rgb(134, 155, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 155, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 155, 48);  
box-shadow:4px 4px 4px 4px rgb(134, 155,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5952, -20.2324, 29.5775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 155, 48) }
```

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

```
.background{ background-color: rgb(134,  
155, 48) }
```

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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