

Converting Colors

HunterLab(54.0400, -20.6243,
32.1441)

Have a look what the booklet for
HunterLab(54.0400, -20.6243,
32.1441) contains.

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Color

**HunterLab(53.9902,
-20.6222, 32.1284)**

Conversions

Conversions Part 1

Format	Color
Hex	899C15
RGB	137, 156, 21
RGB Percent	54%, 61%, 8%
CMY	0.4627, 0.3882, 0.9176
CMYK	0.12, 0.00, 0.87, 0.39
HSL	68°, 76%, 35%
HSV	68°, 87%, 61%
XYZ	22.3403, 29.1494, 5.1584
YIQ	134.9290, 32.0110, -46.0130

Conversions

Conversions Part 2

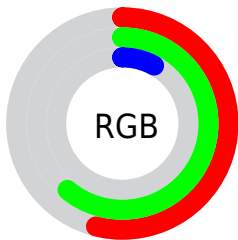
Format	Color
R_{YB}	21, 156, 40
Decimal	9018389
CIE _{Lab}	60.91, -22.95, 60.24
CIE _{LCh}	61, 64.465, 110.859
Yxy	29.1507, 0.3944, 0.5146
Android (android.graphics.Color)	4287208469 (0xFF899C15)
YUV	134.9290, -56.1670, 1.8163
Hunter-Lab	53.9902, -20.6222, 32.1284

Details

The HunterLab color $53.9902, -20.6222, 32.1284$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $18.4076, 37.0716, -89.3210$, and the grayscale version is $49.4017, -2.6359, 2.6841$.

A 20% lighter version of the original color is $76.2605, -23.9598, 40.5196$, and $34.5574, -15.9564, 21.0148$ is the 20% darker color. If you saturate the color by 10%, you get $53.7817, -21.5027, 32.5924$, and if you desaturate by 10%, it is $54.2358, -19.5540, 31.1992$.

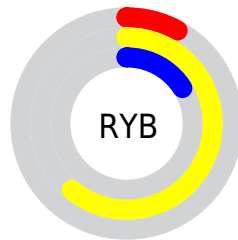
Distribution



Red (54%)

Green (61%)

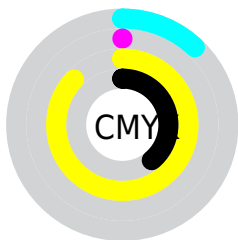
Blue (8%)



Red (8%)

Yellow (61%)

Blue (16%)

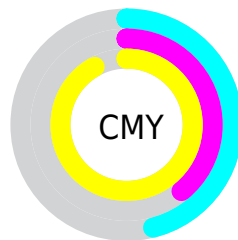


Cyan (12%)

Magenta (0%)

Yellow (87%)

Black (39%)



Cyan (46%)

Magenta (39%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9902, -20.6222, 32.1284 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 53.9902, -20.6222, 32.1284 by changing the saturation by 10% instead.

■ 53.9902, -20.6222,
32.1284

■ 53.9902, -20.6222,
32.1284

172.6052,
-36.3638, 65.7440

■ 43.8120, -18.7122,
27.5822

■ 76.3652, -24.2847,
40.5635

■ 34.3674, -16.7193,
22.8146

■ 88.4846, -26.0602,
44.5112

■ 25.7201, -14.6108,
18.0041

■ 101.1848,
-27.8107, 48.3129

■ 17.9518, -12.3302,
12.5662

■ 114.4405,
-29.5425, 51.9893

■ 11.1761, -10.1655,
7.8233

■ 128.2292,
-31.2602, 55.5574

■ 3.1817, -5.5680,
2.2272

■ 142.5311,

0.0000, NaN, NaN

-32.9677, 59.0316

0.0000, NaN, NaN

157.3285,
-34.6681, 62.4237

0.0000, NaN, NaN

■ 53.9902, -20.6222,
32.1284

■ 53.9902, -20.6222,
32.1284

■ 53.7817, -21.5027,
32.5924

■ 54.2358, -19.5540,
31.1992

■ 53.7122, -21.7906,
32.7158

■ 54.5208, -18.2604,
29.7160

■ 54.8503, -16.7245,
27.6272

■ 55.2271, -14.9332,
24.8945

■ 55.6537, -12.8779,
21.4899

■ 56.1319, -10.5534,
17.3953

■ 56.6631, -7.9580,
12.6005

■ 57.2483, -5.0928,
7.1029

■ 57.8882, -1.9615,
0.9065

Harmonies

Analogous

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



53.9914, 5.8697, 32.8917



53.9902, -20.6222, 32.1284



53.9914, -38.3920, 26.1864

Triad

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



53.9914, -20.6238, 32.1287



53.9914, -32.6428, -53.2190



53.9914, 60.6495, -5.7757

Complementary

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



53.9902, -20.6222, 32.1284



18.4076, 37.0716, -89.3210

Split Complementary

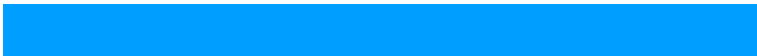
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.9914, 45.1254, -40.0001



53.9902, -20.6222, 32.1284



53.9914, -11.1128, -75.1876

Square

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



53.9914, -20.6238, 32.1287



53.9914, -44.2933, -18.4749



53.9914, 17.4912, -69.4057



53.9914, 56.6719, 18.0866

Rectangle

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



53.9902, -20.6222, 32.1284



53.9914, -44.6595, 17.0904



53.9914, 17.4912, -69.4057



53.9914, 57.4388, -16.5259

Sweetspot

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



53.9914, -20.6238, 32.1287



75.6480, -14.2159, 23.4313



29.2814, 37.5904, 17.2638



35.3856, -7.1557, 11.8648



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.



53.9914, -20.6238, 32.1287



72.3411, -29.5378, 44.0591



50.1532, -35.8515, 29.4374



27.7002, -2.8628, 4.2068



48.7582, -19.7318, 29.6991



6.6096, -2.2973, 4.0326

Inverse Universe

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



18.4076, 37.0716, -89.3210



21.4866, 57.0859, -143.3955



24.5606, 46.2190, -59.9880



25.4516, 0.1158, -1.5688



14.5840, 38.5318, -95.6628



2.2192, 5.3934, -10.9139

Previews

White Background



This preview shows how the HunterLab color 53.9902, -20.6222, 32.1284 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 53.9902, -20.6222, 32.1284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

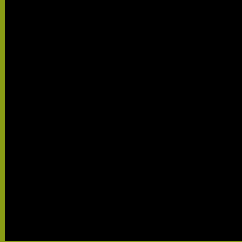
Any Text WCAG AA ✓ Pass

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 53.9902, -20.6222, 32.1284 Background



This preview shows how black text looks on a background with the HunterLab color 53.9902, -20.6222, 32.1284.



This preview shows how white text looks on a background with the HunterLab color 53.9902, -20.6222, 32.1284.

-20.6222, 32.1284.

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

53.9902, -20.6222, 32.1284

Protanopia

53.7684, -7.5811, 32.3681

Deuteranopia

53.7488, 3.9581, 31.6019



Tritanopia

53.9209, 0.3345, -1.8428

Trichromacy



Original Color

53.9902, -20.6222, 32.1284

Protanomaly

53.6920, -12.3724, 32.1878

Deuteranomaly

53.5391, -5.3567, 31.6095

Tritanomaly

53.4765, -9.6978, 17.0525

Monochromacy



Original Color

53.9902, -20.6222, 32.1284

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.6827, -11.2260, 18.6458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9902, -20.6222, 32.1284 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(137, 156, 21)` looks like.

```
.text, #text, p{  
    color:rgb(137, 156, 21)  
}
```

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(137, 156, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 156, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9902, -20.6222, 32.1284 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(137, 156, 21) }
```


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

```
.border{ border-color:rgb(137, 156, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 156, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 156, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 156, 21);  
box-shadow:4px 4px 4px 4px rgb(137, 156,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9902, -20.6222, 32.1284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 156, 21) }
```

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

```
.background{ background-color: rgb(137,  
156, 21) }
```

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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