

Converting Colors

HunterLab(54.3600, -6.8922,
21.6327)

Have a look what the booklet for
HunterLab(54.3600, -6.8922,
21.6327) contains.

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Color

**HunterLab(54.3969, -6.8794,
21.5983)**

Conversions

Conversions Part 1

Format	Color
Hex	9E955F
RGB	158, 149, 95
RGB Percent	62%, 58%, 37%
CMY	0.3804, 0.4157, 0.6274
CMYK	0.00, 0.06, 0.40, 0.38
HSL	51°, 25%, 50%
HSV	51°, 40%, 62%
XYZ	26.9136, 29.5902, 15.1195
YIQ	145.5350, 22.6980, -14.8860

Conversions

Conversions Part 2

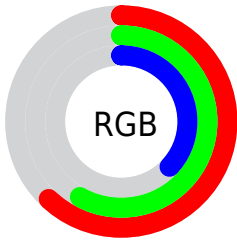
Format	Color
R_{YB}	106, 158, 95
Decimal	10392927
CIE Lab	61.30, -4.85, 29.71
CIE LCh	61, 30.102, 99.281
Yxy	29.5916, 0.3758, 0.4131
Android (android.graphics.Color)	4288583007 (0xFF9E955F)
YUV	145.5350, -24.9138, 10.9318
Hunter-Lab	54.3969, -6.8794, 21.5983

Details

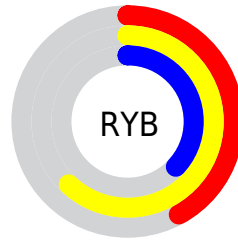
The HunterLab color $54.3969, -6.8794, 21.5983$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.4730, 6.1688, -26.0355$, and the grayscale version is $53.5181, -2.8556, 2.9077$.

A 20% lighter version of the original color is $76.8657, -8.4739, 26.2399$, and $34.5599, -5.1814, 16.5912$ is the 20% darker color. If you saturate the color by 10%, you get $53.5030, -7.1752, 24.6027$, and if you desaturate by 10%, it is $55.3440, -6.3265, 17.9420$.

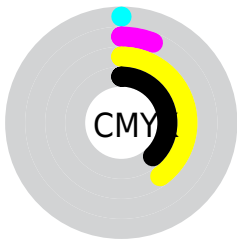
Distribution



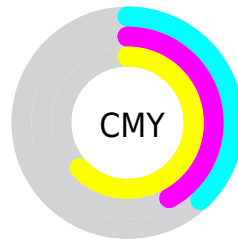
- Red (62%)
- Green (58%)
- Blue (37%)



- Red (42%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (6%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3969, -6.8794, 21.5983 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 54.3969, -6.8794, 21.5983 by changing the saturation by 10% instead.

■ 54.3969, -6.8794,
21.5983

■ 54.3969, -6.8794,
21.5983

173.2039,
-15.1461, 40.5397

■ 44.1914, -6.0619,
19.1861

■ 76.8217, -8.5771,
26.1382

■ 34.7174, -5.2598,
16.6379

■ 88.9639, -9.4550,
28.3051

■ 26.0380, -4.4719,
13.9079

■ 101.6860,
-10.3532, 30.4220

■ 18.2339, -3.6925,
11.1686

■ 114.9626,
-11.2717, 32.4988

■ 11.4173, -2.9097,
7.9921

128.7715,
-12.2104, 34.5433

■ 3.7940, -5.7785,
2.6558

143.0929,

0.0000, NaN, NaN

-13.1692, 36.5618

0.0000, NaN, NaN

157.9090,
-14.1479, 38.5592

0.0000, NaN, NaN

■ 54.3969, -6.8794,
21.5983

■ 54.3969, -6.8794,
21.5983

■ 53.5030, -7.1752,
24.6027

■ 55.3440, -6.3265,
17.9420

■ 52.6577, -7.2125,
26.9597

■ 56.3409, -5.5101,
13.6338

■ 51.8608, -7.0013,
28.6860

■ 57.3889, -4.4338,
8.6825

■ 51.1102, -6.5541,
29.8103

■ 58.4878, -3.1014,
3.1018

■ 50.4026, -5.8901,
30.3780

■ 59.6370, -1.5186,
-3.0909

■ 49.7275, -5.0697,
30.5462

■ 60.8357, 0.3076,
-9.8748

■ 49.7189, -5.0591,
30.5480

■ 62.0831, 2.3690,
-17.2267

■ 63.3782, 4.6567,
-25.1220

■ 64.7198, 7.1612,
-33.5351

Harmonies

Analogous

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



54.3981, 6.2298, 20.8465



54.3969, -6.8794, 21.5983



54.3981, -17.8538, 18.3471

Triad

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



54.3981, -6.8812, 21.5989



54.3981, -20.9449, -14.3612



54.3981, 22.5233, -6.1477

Complementary

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



54.3969, -6.8794, 21.5983



38.4730, 6.1688, -26.0355

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.



54.3981, 13.8546, -18.8650



54.3969, -6.8794, 21.5983



54.3981, -11.4750, -24.3278

Square

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



54.3981, -6.8812, 21.5989



54.3981, -25.4562, -1.0181



54.3981, 1.1878, -26.1458



54.3981, 24.0473, 6.6606

Rectangle

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



54.3969, -6.8794, 21.5983



54.3981, -22.7825, 13.7676



54.3981, 1.1878, -26.1458



54.3981, 20.3119, -10.6503

Sweetspot

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



54.3981, -6.8812, 21.5989



76.9969, -6.3489, 13.3539



40.5740, 20.1266, 6.0397



36.4776, -3.1016, 6.7325



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.3981, -6.8812, 21.5989



72.2100, -9.6470, 32.8133



55.2359, -17.6898, 22.1049



27.4933, -2.0853, 3.9965



44.5439, -4.6065, 27.3671



6.2841, -1.1314, 3.8524

Inverse Universe

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



38.4730, 6.1688, -26.0355



46.3099, 12.3356, -46.4567



37.9984, 16.2123, -26.7748



25.6526, -0.6549, -1.3233



15.7840, 31.1834, -87.0446



2.8771, 1.9193, -7.7395

Previews

White Background



This preview shows how the HunterLab color 54.3969, -6.8794, 21.5983 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 54.3969, -6.8794, 21.5983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

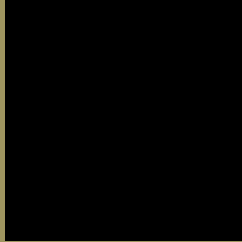
Any Text WCAG AA ✓ Pass

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 54.3969, -6.8794, 21.5983 Background



This preview shows how black text looks on a background with the HunterLab color 54.3969, -6.8794, 21.5983.



This preview shows how white text looks on a background with the HunterLab color 54.3969, -6.8794,

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

54.3969, -6.8794, 21.5983

Protanopia

54.3903, -5.4138, 21.6185

Deuteranopia

54.2013, 4.0866, 21.0991



Tritanopia

54.3493, 5.8243, 0.7151

Trichromacy



Original Color

54.3969, -6.8794, 21.5983

Protanomaly

54.2951, -5.7497, 21.5333

Deuteranomaly

54.2669, 0.0251, 21.3488

Tritanomaly

54.4042, 0.5669, 9.7433

Monochromacy



Original Color

54.3969, -6.8794, 21.5983

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.7436, -4.8998, 10.8800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3969, -6.8794, 21.5983 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(158, 149, 95)` looks like.

```
.text, #text, p{  
    color:rgb(158, 149, 95)  
}
```

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(158, 149, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 149, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3969, -6.8794, 21.5983 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(158, 149, 95) }
```


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

```
.border{ border-color:rgb(158, 149, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 149, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 149, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 149, 95);  
box-shadow:4px 4px 4px 4px rgb(158, 149,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3969, -6.8794, 21.5983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 149, 95) }
```

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

```
.background{ background-color: rgb(158,  
149, 95) }
```

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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