

Converting Colors

HunterLab(53.8906, -6.2991,
27.2699)

Have a look what the booklet for
HunterLab(53.8906, -6.2991,
27.2699) contains.

HunterLab(53.9066, -6.4184, 27.2641)	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(53.9066, -6.4184,
27.2641)**

Conversions

Conversions Part 1

Format	Color
Hex	A39343
RGB	163, 147, 67
RGB Percent	64%, 58%, 26%
CMY	0.3608, 0.4235, 0.7372
CMYK	0.00, 0.10, 0.59, 0.36
HSL	50°, 42%, 45%
HSV	50°, 59%, 64%
XYZ	26.5511, 29.0592, 9.5198
YIQ	142.6640, 35.2160, -21.4880

Conversions

Conversions Part 2

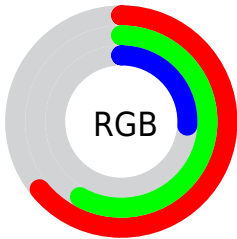
Format	Color
R_{YB}	86, 163, 67
Decimal	10720067
CIE Lab	60.84, -4.33, 43.71
CIE LCh	61, 43.919, 95.659
Yxy	29.0606, 0.4077, 0.4462
Android (android.graphics.Color)	4288910147 (0xFFA39343)
YUV	142.6640, -37.3024, 17.8347
Hunter-Lab	53.9066, -6.4184, 27.2641

Details

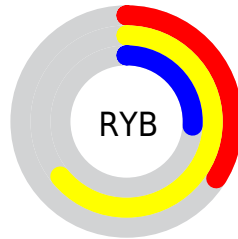
The HunterLab color $53.9066, -6.4184, 27.2641$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $31.6605, 12.3555, -45.1633$, and the grayscale version is $52.4108, -2.7965, 2.8476$.

A 20% lighter version of the original color is $76.3524, -8.1404, 33.5961$, and $34.4022, -4.8536, 20.3346$ is the 20% darker color. If you saturate the color by 10%, you get $52.9688, -6.0476, 29.0659$, and if you desaturate by 10%, it is $54.8992, -6.5331, 24.8099$.

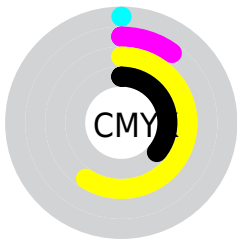
Distribution



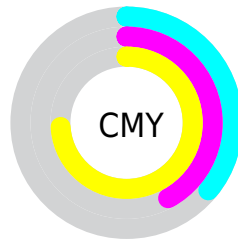
- Red (64%)
- Green (58%)
- Blue (26%)



- Red (34%)
- Yellow (64%)
- Blue (26%)



- Cyan (0%)
- Magenta (10%)
- Yellow (59%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9066, -6.4184, 27.2641 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 53.9066, -6.4184, 27.2641 by changing the saturation by 10% instead.

■ 53.9066, -6.4184,
27.2641

■ 53.9066, -6.4184,
27.2641

172.4821,
-14.4675, 52.8226

■ 43.7340, -5.6321,
23.8615

■ 76.2714, -8.0599,
33.5807

■ 34.2955, -4.8633,
20.2426

■ 88.3860, -8.9118,
36.5520

■ 25.6549, -4.1118,
16.4301

■ 101.0818, -9.7852,
39.4273

■ 17.8939, -3.3728,
12.5257

■ 114.3331,
-10.6800, 42.2224

■ 11.1267, -2.6362,
7.7887

■ 128.1177,
-11.5958, 44.9502

■ 3.0405, -5.3209,
2.1283

142.4156,

0.0000, NaN, NaN

-12.5326, 47.6207

0.0000, NaN, NaN

157.2091,
-13.4899, 50.2425

0.0000, NaN, NaN

■ 53.9066, -6.4184,
27.2641

■ 53.9066, -6.4184,
27.2641

■ 52.9688, -6.0476,
29.0659

■ 54.8992, -6.5331,
24.8099

■ 52.0801, -5.4265,
30.2388

■ 55.9440, -6.3788,
21.6897

■ 51.2389, -4.5755,
30.8258

■ 57.0426, -5.9549,
17.9021

■ 50.4365, -3.5448,
30.9558

■ 58.1951, -5.2616,
13.4529

■ 50.3487, -3.4282,
30.9646

■ 59.4013, -4.3021,
8.3545

■ 60.6605, -3.0815,
2.6238

■ 61.9718, -1.6066,
-3.7183

■ 63.3343, 0.1145,
-10.6483

■ 64.7468, 2.0726,
-18.1411

Harmonies

Analogous

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



53.9079, 12.9525, 25.9038



53.9066, -6.4184, 27.2641



53.9079, -22.4932, 24.1621

Triad

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



53.9079, -6.4204, 27.2646



53.9079, -29.3719, -21.3945



53.9079, 34.4390, -13.3702

Complementary

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



53.9066, -6.4184, 27.2641



31.6605, 12.3555, -45.1633

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.



53.9079, 20.0142, -33.4443



53.9066, -6.4184, 27.2641



53.9079, -17.0716, -39.0866

Square

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



53.9079, -6.4204, 27.2646



53.9079, -34.5197, -0.5915



53.9079, 0.7557, -44.1231



53.9079, 38.3177, 6.2370

Rectangle

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



53.9066, -6.4184, 27.2641



53.9079, -29.7533, 19.0360



53.9079, 0.7557, -44.1231



53.9079, 30.5741, -20.4708

Sweetspot

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



53.9079, -6.4204, 27.2646



77.9686, -6.9788, 17.6441



35.2500, 32.8686, 8.5309



36.7424, -3.4499, 9.1981



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.



53.9079, -6.4204, 27.2646



70.4714, -7.8452, 39.5273



56.0579, -23.3664, 28.5167



28.3469, -2.0740, 4.0864



44.4504, -3.1271, 27.3354



6.8213, -1.0585, 4.1848

Inverse Universe

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



31.6605, 12.3555, -45.1633



35.3020, 24.9310, -82.0344



30.5150, 27.1116, -48.0465



26.5365, -0.7557, -1.3193



16.4847, 30.3716, -86.1680



3.2825, 1.8818, -8.1651

Previews

White Background



This preview shows how the HunterLab color 53.9066, -6.4184, 27.2641 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 53.9066, -6.4184, 27.2641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

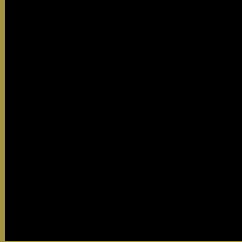
Any Text WCAG AA ✓ Pass

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 53.9066, -6.4184, 27.2641 Background



This preview shows how black text looks on a background with the HunterLab color 53.9066, -6.4184, 27.2641.



This preview shows how white text looks on a background with the HunterLab color 53.9066, -6.4184,

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

53.9066, -6.4184, 27.2641

Protanopia

53.9066, -6.4184, 27.2641

Deuteranopia

53.8606, 3.5379, 27.0528



Tritanopia

53.7521, 9.1802, 1.9194

Trichromacy



Original Color

53.9066, -6.4184, 27.2641

Protanomaly

53.9066, -6.4184, 27.2641

Deuteranomaly

53.9082, -0.5620, 27.1933

Tritanomaly

53.4763, 2.5187, 13.6458

Monochromacy



Original Color

53.9066, -6.4184, 27.2641

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.6007, -5.0237, 14.0420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9066, -6.4184, 27.2641 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(163, 147, 67)` looks like.

```
.text, #text, p{  
    color:rgb(163, 147, 67)  
}
```

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(163, 147, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 147, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9066, -6.4184, 27.2641 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(163, 147, 67) }
```


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

```
.border{ border-color:rgb(163, 147, 67) }
```

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

Here you see how a box with a 4 pixel rgb(163, 147, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 147, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 147, 67);  
box-shadow:4px 4px 4px 4px rgb(163, 147,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9066, -6.4184, 27.2641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 147, 67) }
```

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

```
.background{ background-color: rgb(163,  
147, 67) }
```

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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