

Converting Colors

HunterLab(53.6837, -5.6228,
3.1255)

Have a look what the booklet for
HunterLab(53.6837, -5.6228, 3.1255)
contains.

HunterLab(53.6941, -5.5579, 2.9605)	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(53.6941, -5.5579,
2.9605)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9492
RGB	140, 148, 146
RGB Percent	55%, 58%, 57%
CMY	0.4510, 0.4196, 0.4274
CMYK	0.05, 0.00, 0.01, 0.42
HSL	165°, 4%, 56%
HSV	165°, 5%, 58%
XYZ	26.5934, 28.8306, 31.3574
YIQ	145.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

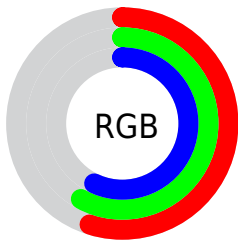
Format	Color
R_{YB}	140, 145, 148
Decimal	9213074
CIE Lab	60.63, -3.29, 0.05
CIE LCh	61, 3.286, 179.145
Yxy	28.8318, 0.3064, 0.3322
Android (android.graphics.Color)	4287403154 (0xFF8C9492)
YUV	145.3800, 0.3057, -4.7183
Hunter-Lab	53.6941, -5.5579, 2.9605

Details

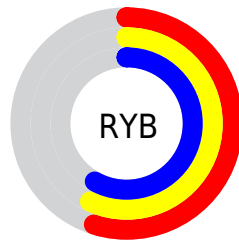
The HunterLab color $53.6941, -5.5579, 2.9605$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.9671, -0.0066, 2.8229$, and the grayscale version is $53.3653, -2.8474, 2.8994$.

A 20% lighter version of the original color is $76.0793, -6.9252, 4.1737$, and $34.0111, -3.8748, 1.5983$ is the 20% darker color. If you saturate the color by 10%, you get $52.4575, -10.1956, 3.0886$, and if you desaturate by 10%, it is $55.0657, -0.5725, 2.9877$.

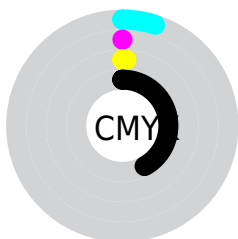
Distribution



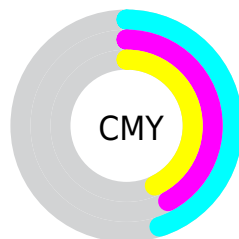
- Red (55%)
- Green (58%)
- Blue (57%)



- Red (55%)
- Yellow (57%)
- Blue (58%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6941, -5.5579, 2.9605 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 53.6941, -5.5579, 2.9605 by changing the saturation by 10% instead.

■ 53.6941, -5.5579,
2.9605

■ 53.6941, -5.5579,
2.9605

172.1687,
-13.1855, 9.4285

■ 43.5357, -4.8310,
2.4057

■ 76.0327, -7.0892,
4.1820

■ 34.1127, -4.1273,
1.8900

■ 88.1353, -7.8908,
4.8429

■ 25.4889, -3.4472,
1.4175

■ 100.8195, -8.7163,
5.5355

■ 17.7468, -2.7883,
0.9927

114.0598, -9.5651,
6.2582

■ 11.0012, -2.1445,
0.6215

127.8339,
-10.4369, 7.0098

■ 2.6470, -4.6322,
0.2208

142.1216,

0.0000, NaN, NaN

-11.3312, 7.7894

0.0000, NaN, NaN

156.9052,
-12.2475, 8.5959

0.0000, NaN, NaN

■ 53.6941, -5.5579,
2.9605

■ 53.6941, -5.5579,
2.9605

■ 52.4575, -10.1956,
3.0886

■ 55.0657, -0.5725,
2.9877

■ 51.3555, -14.4431,
3.3713

■ 56.5650, 4.7237,
3.1636

■ 50.3907, -18.2661,
3.8083

■ 58.1886, 10.2893,
3.4828

■ 49.5633, -21.6354,
4.3953

■ 59.9311, 16.0862,
3.9382

■ 48.8714, -24.5305,
5.1244

■ 61.7872, 22.0789,
4.5212

■ 48.3111, -26.9424,
5.9842

■ 63.7510, 28.2353,
5.2233

■ 47.8760, -28.8757,
6.9592

■ 65.8170, 34.5272,
6.0356

■ 47.5569, -30.3515,
8.0309

■ 67.4987, 39.5688,
6.3753

■ 47.3388, -31.4194,
9.1744

■ 67.6084, 40.0993,
4.8073

Harmonies

Analogous

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



53.6952, -5.1817, 4.2322



53.6941, -5.5579, 2.9605



53.6952, -5.2216, 1.6480

Triad

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



53.6952, -5.5591, 2.9613



53.6952, -1.5376, 0.6149



53.6952, -1.4666, 5.0957

Complementary

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



53.6941, -5.5579, 2.9605



51.9671, -0.0066, 2.8229

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.



53.6952, -0.4730, 4.1670



53.6941, -5.5579, 2.9605



53.6952, -0.5143, 1.5796

Square

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



53.6952, -5.5591, 2.9613



53.6952, -2.9085, 0.2723



53.6952, -0.1227, 2.8842



53.6952, -2.8274, 5.4447

Rectangle

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



53.6941, -5.5579, 2.9605



53.6952, -4.6346, 0.9298



53.6952, -0.1227, 2.8842



53.6952, -1.0781, 4.8421

Sweetspot

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



53.6952, -5.5591, 2.9613



71.9164, -5.2031, 3.9227



53.7002, -5.8803, 5.5929



34.3715, -2.4461, 1.8742



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.6952, -5.5591, 2.9613



71.1999, -7.8391, 3.9388



53.2105, -4.3527, 1.4922



25.7377, -2.9100, 1.4259



43.6751, -29.4067, 8.8904



4.8804, -2.9590, 0.2875

Inverse Universe

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



51.9671, -0.0066, 2.8229



68.6037, 0.5028, 3.7311



52.4371, -1.2149, 4.2364



24.7495, 0.2655, 1.3469



23.4432, 40.6512, 11.2421



2.6723, 4.7857, 0.1044

Previews

White Background



This preview shows how the HunterLab color 53.6941, -5.5579, 2.9605 looks on a white background.

Color Contrast Check

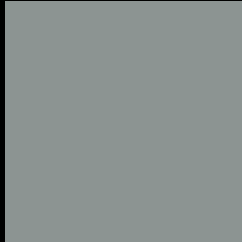
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6941, -5.5579, 2.9605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

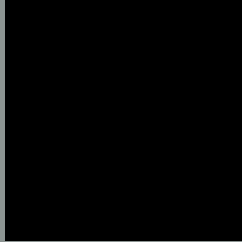
Any Text WCAG AA ✓ Pass

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 53.6941, -5.5579, 2.9605 Background



This preview shows how black text looks on a background with the HunterLab color 53.6941, -5.5579, 2.9605.



This preview shows how white text looks on a background with the HunterLab color 53.6941, -5.5579,

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

53.6941, -5.5579, 2.9605

Protanopia

53.5581, -1.6384, 3.3186

Deuteranopia

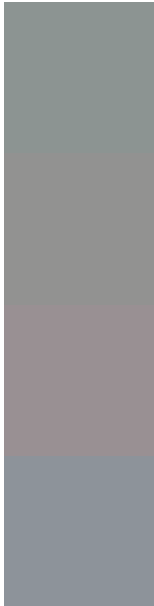
53.5069, 4.0699, 2.4548



Tritanopia

53.6444, -2.0203, -2.7321

Trichromacy



Original Color

53.6941, -5.5579, 2.9605

Protanomaly

53.5846, -3.0191, 3.3254

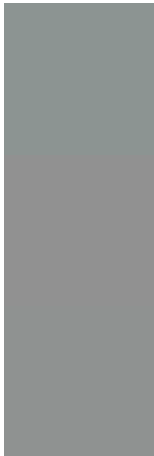
Deuteranomaly

53.6893, 0.3869, 2.6066

Tritanomaly

53.7245, -3.4765, -0.6949

Monochromacy



Original Color

53.6941, -5.5579, 2.9605

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3308, -3.9048, 3.0125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6941, -5.5579, 2.9605 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(140, 148, 146)` looks like.

```
.text, #text, p{  
    color:rgb(140, 148, 146)  
}
```

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(140, 148, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 148, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6941, -5.5579, 2.9605 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(140, 148, 146) }
```


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

```
.border{ border-color:rgb(140, 148, 146) }
```

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

Here you see how a box with a 4 pixel rgb(140, 148, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 148, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 148, 146);  
box-shadow:4px 4px 4px 4px rgb(140, 148,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6941, -5.5579, 2.9605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 148, 146) }
```

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

```
.background{ background-color: rgb(140,  
148, 146) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor