

Converting Colors

HunterLab(53.1307, -19.9604,
5.8049)

Have a look what the booklet for
HunterLab(53.1307, -19.9604,
5.8049) contains.

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Color

**HunterLab(53.2445,
-20.1927, 6.1014)**

Conversions

Conversions Part 1

Format	Color
Hex	659C89
RGB	101, 156, 137
RGB Percent	40%, 61%, 54%
CMY	0.6039, 0.3882, 0.4627
CMYK	0.35, 0.00, 0.12, 0.39
HSL	159°, 22%, 50%
HSV	159°, 35%, 61%
XYZ	21.7706, 28.3498, 27.9915
YIQ	137.3890, -26.6810, -17.5690

Conversions

Conversions Part 2

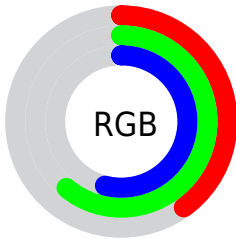
Format	Color
RYB	101, 134, 156
Decimal	6659209
CIELab	60.20, -22.54, 4.22
CIElCh	60, 22.930, 169.406
Yxy	28.3509, 0.2787, 0.3629
Android (android.graphics.Color)	4284849289 (0xFF659C89)
YUV	137.3890, -0.1918, -31.9132
Hunter-Lab	53.2445, -20.1927, 6.1014

Details

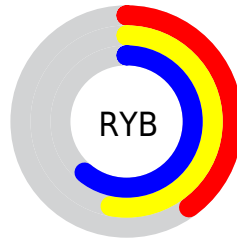
The HunterLab color $[53.2445, -20.1927, 6.1014]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[42.1094, 18.5273, 1.2513]$, and the grayscale version is $[50.1798, -2.6775, 2.7264]$.

A 20% lighter version of the original color is $[75.6150, -23.9374, 7.9768]$, and $[33.5661, -16.2723, 4.4714]$ is the 20% darker color. If you saturate the color by 10%, you get $[52.3292, -24.0016, 7.2488]$, and if you desaturate by 10%, it is $[54.3112, -15.8912, 5.0827]$.

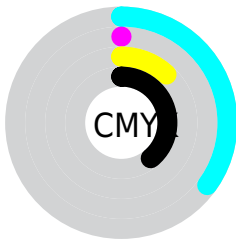
Distribution



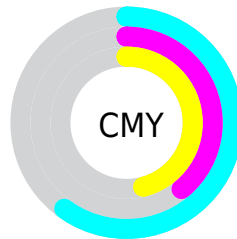
- Red (40%)
- Green (61%)
- Blue (54%)



- Red (40%)
- Yellow (53%)
- Blue (61%)



- Cyan (35%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)



- Cyan (60%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2445, -20.1927, 6.1014 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 53.2445, -20.1927, 6.1014 by changing the saturation by 10% instead.

■ 53.2445, -20.1927,
6.1014

■ 53.2445, -20.1927,
6.1014

171.5051,
-35.7690, 14.1505

■ 43.1165, -18.3032,
5.3185

■ 75.5276, -23.8136,
7.7352

■ 33.7263, -16.3323,
4.5556

■ 87.6046, -25.5697,
8.5855

■ 25.1385, -14.2461,
3.8109

■ 100.2645,
-27.3015, 9.4582

■ 17.4364, -11.9871,
3.0792

■ 113.4815,
-29.0151, 10.3533

■ 10.7368, -10.0859,
2.3509

127.2331,
-30.7153, 11.2703

■ 1.5045, -2.6329,
1.0531

141.4992,

0.0000, NaN, NaN

-32.4058, 12.2091

0.0000, NaN, NaN

156.2619,
-34.0895, 13.1693

0.0000, NaN, NaN

■ 53.2445, -20.1927,
6.1014

■ 53.2445, -20.1927,
6.1014

■ 52.3292, -24.0016,
7.2488

■ 54.3112, -15.8912,
5.0827

■ 51.5604, -27.2899,
8.5093

■ 55.5256, -11.1299,
4.2006

■ 50.9354, -30.0450,
9.8666

■ 56.8867, -5.9512,
3.4622

■ 50.4475, -32.2690,
11.3005

■ 58.3909, -0.3998,
2.8704

■ 50.0870, -33.9824,
12.7880

■ 60.0338, 5.4784,
2.4254

■ 49.8385, -35.2338,
14.3018

■ 61.8099, 11.6385,
2.1248

■ 49.7387, -35.7502,
15.0053

■ 63.7134, 18.0382,
1.9641

■ 65.7382, 24.6389,
1.9376

■ 67.8780, 31.4057,
2.0384

Harmonies

Analogous

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



53.2456, -16.4617, 13.3294



53.2445, -20.1927, 6.1014



53.2456, -19.5389, -3.4348

Triad

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



53.2456, -20.1934, 6.1021



53.2456, 3.5889, -17.0238



53.2456, 10.0343, 14.8331

Complementary

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



53.2445, -20.1927, 6.1014



42.1094, 18.5273, 1.2513

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.



53.2456, 16.2009, 8.5379



53.2445, -20.1927, 6.1014



53.2456, 12.2969, -10.1926

Square

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



53.2456, -20.1934, 6.1021



53.2456, -6.2777, -18.0002



53.2456, 17.0578, -0.5178



53.2456, 0.6792, 17.7273

Rectangle

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



53.2445, -20.1927, 6.1014



53.2456, -16.6877, -9.8388



53.2456, 17.0578, -0.5178



53.2456, 12.5768, 13.1040

Sweetspot

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



53.2456, -20.1934, 6.1021



75.5474, -12.2450, 5.2355



53.5991, -20.4699, 19.0496



35.3336, -6.1446, 2.5155



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.



53.2456, -20.1934, 6.1021



70.8035, -31.1648, 9.3793



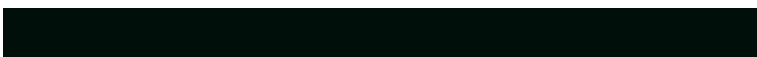
51.2538, -13.3569, -5.0370



27.3322, -3.9161, 1.8149



45.1481, -32.3998, 13.5106



6.1002, -3.9466, 0.8949

Inverse Universe

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



42.1094, 18.5273, 1.2513



52.9201, 31.3718, 1.8059



43.5878, 11.9951, 10.3208



25.8497, 1.1868, 1.1400



24.5894, 43.0234, 8.8092



3.4012, 6.1652, -0.4423

Previews

White Background



This preview shows how the HunterLab color 53.2445, -20.1927, 6.1014 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 53.2445, -20.1927, 6.1014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

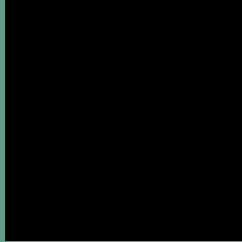
Any Text WCAG AA ✓ Pass

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 53.2445, -20.1927, 6.1014 Background



This preview shows how black text looks on a background with the HunterLab color 53.2445, -20.1927, 6.1014.



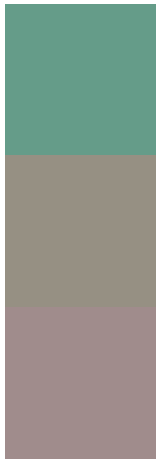
This preview shows how white text looks on a background with the HunterLab color 53.2445,

-20.1927, 6.1014.

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

53.2445, -20.1927, 6.1014

Protanopia

52.9804, -2.9352, 8.5649

Deuteranopia

53.0313, 3.4910, 4.9997



Tritanopia

53.1626, -12.4768, -6.6299

Trichromacy



Original Color

53.2445, -20.1927, 6.1014

Protanomaly

52.7056, -9.8041, 7.3428

Deuteranomaly

52.8307, -6.0040, 5.0364

Tritanomaly

53.0272, -15.2078, -1.7737

Monochromacy



Original Color

53.2445, -20.1927, 6.1014

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.0272, -9.5373, 3.7765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2445, -20.1927, 6.1014 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(101, 156, 137)` looks like.

```
.text, #text, p{  
    color:rgb(101, 156, 137)  
}
```

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(101, 156, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 156, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2445, -20.1927, 6.1014 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(101, 156, 137) }
```


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

```
.border{ border-color:rgb(101, 156, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 156, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 156, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 156, 137);  
box-shadow:4px 4px 4px 4px rgb(101, 156,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2445, -20.1927, 6.1014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 156, 137) }
```

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

```
.background{ background-color: rgb(101,  
156, 137) }
```

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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