

Converting Colors

HunterLab(53.2936, -20.5699,
-2.1350)

Have a look what the booklet for
HunterLab(53.2936, -20.5699,
-2.1350) contains.

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Color

**HunterLab(53.3027,
-20.5449, -2.0084)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 559D9B |
| RGB | 85, 157, 155 |
| RGB Percent | 33%, 62%, 61% |
| CMY | 0.6667, 0.3843, 0.3922 |
| CMYK | 0.46, 0.00, 0.01, 0.38 |
| HSL | 178°, 30%, 47% |
| HSV | 178°, 46%, 62% |
| XYZ | 21.7197, 28.4118, 35.3496 |
| YIQ | 135.2440, -42.2700, -15.8860 |

Conversions

Conversions Part 2

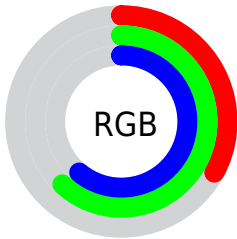
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 85, 122, 157 |
| Decimal | 5610907 |
| CIE _{Lab} | 60.26, -23.02, -5.98 |
| CIE _{LCh} | 60, 23.780, 194.556 |
| Yxy | 28.4129, 0.2541, 0.3324 |
| Android (android.graphics.Color) | 4283800987 (0xFF559D9B) |
| YUV | 135.2440, 9.7397, -44.0640 |
| Hunter-Lab | 53.3027, -20.5449, -2.0084 |

Details

The HunterLab color $53.3027, -20.5449, -2.0084$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.8868, 22.6231, 9.6294$, and the grayscale version is $49.2945, -2.6302, 2.6783$.

A 20% lighter version of the original color is $75.6171, -24.4524, -1.1303$, and $33.6684, -16.4942, -2.6057$ is the 20% darker color. If you saturate the color by 10%, you get $52.6717, -22.9973, -2.6379$, and if you desaturate by 10%, it is $54.0793, -17.5861, -1.1943$.

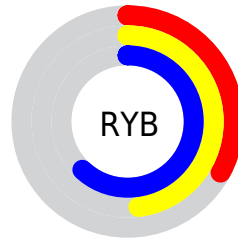
Distribution



Red (33%)

Green (62%)

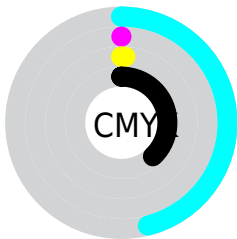
Blue (61%)



Red (33%)

Yellow (48%)

Blue (62%)

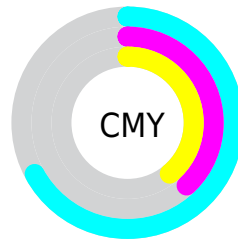


Cyan (46%)

Magenta (0%)

Yellow (1%)

Black (38%)



Cyan (67%)

Magenta (38%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3027, -20.5449, -2.0084 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 53.3027, -20.5449, -2.0084 by changing the saturation by 10% instead.

■ 53.3027, -20.5449,
-2.0084

■ 53.3027, -20.5449,
-2.0084

171.5910,
-36.3242, 2.2659

■ 43.1707, -18.6252,
-2.2570

■ 75.5930, -24.2192,
-1.3495

■ 33.7763, -16.6216,
-2.4454

■ 87.6733, -25.9997,
-0.9496

■ 25.1838, -14.4991,
-2.5647

■ 100.3363,
-27.7547, -0.5069

■ 17.4765, -12.1987,
-2.6037

■ 113.5563,
-29.4904, -0.0241

■ 10.7709, -10.2697,
-2.5469

127.3108,
-31.2117, 0.4964

■ 1.6964, -2.9687,
-14.5119

141.5797,

0.0000, NaN, NaN

-32.9225, 1.0526

0.0000, NaN, NaN

156.3452,
-34.6258, 1.6430

0.0000, NaN, NaN

■ 53.3027, -20.5449,
-2.0084

■ 53.3027, -20.5449,
-2.0084

■ 52.6717, -22.9973,
-2.6379

■ 54.0793, -17.5861,
-1.1943

■ 52.1781, -24.9416,
-3.0872

■ 55.0015, -14.1325,
-0.2004

■ 51.8150, -26.3926,
-3.3623

■ 56.0710, -10.2082,
0.9679

■ 51.5714, -27.3815,
-3.4760

■ 57.2872, -5.8444,
2.3014

■ 51.4303, -27.9687,
-3.4507

■ 58.6475, -1.0781,
3.7887

■ 51.3837, -28.1653,
-3.4242

■ 60.1486, 4.0507,
5.4170

■ 61.7858, 9.5010,
7.1730

■ 63.5540, 15.2323,
9.0430

■ 65.4475, 21.2063,
11.0140

Harmonies

Analogous

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



53.3037, -20.4772, 7.6379



53.3027, -20.5449, -2.0084



53.3037, -16.1243, -11.9309

Triad

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



53.3037, -20.5453, -2.0076



53.3037, 11.6346, -12.1912



53.3037, 2.4810, 17.9433

Complementary

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



53.3027, -20.5449, -2.0084



37.8868, 22.6231, 9.6294

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.



53.3037, 11.8722, 14.4093



53.3027, -20.5449, -2.0084



53.3037, 17.4217, -2.3139

Square

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



53.3037, -20.5453, -2.0076



53.3037, 2.1762, -18.5186



53.3037, 17.5118, 7.3840



53.3037, -7.6908, 17.9943

Rectangle

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



53.3027, -20.5449, -2.0084



53.3037, -11.0202, -16.8622



53.3037, 17.5118, 7.3840



53.3037, 5.8503, 17.1579

Sweetspot

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



53.3037, -20.5453, -2.0076



75.2810, -12.7709, 1.5645



51.7846, -29.7307, 21.5482



35.1681, -6.5177, 0.5746



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.



53.3037, -20.5453, -2.0076



70.4714, -30.8342, -3.5446



43.1648, -5.3798, -17.3126



27.3976, -3.5523, 0.8823



46.3077, -25.3764, -3.1003



6.1993, -3.3503, -0.5163

Inverse Universe

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



37.8868, 22.6231, 9.6294



46.1322, 38.3412, 15.2080



45.7424, 6.1706, 17.1536



25.7856, 0.8414, 2.0552



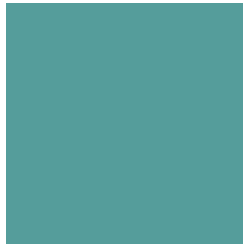
24.1464, 41.3875, 15.3236



3.2408, 5.5787, 1.8712

Previews

White Background



This preview shows how the HunterLab color 53.3027, -20.5449, -2.0084 looks on a white background.

Color Contrast Check

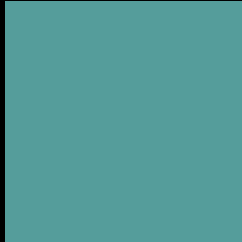
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3027, -20.5449, -2.0084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

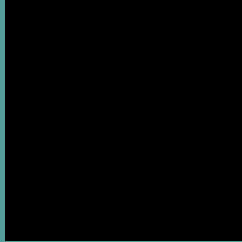
Any Text WCAG AA ✓ Pass

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 53.3027, -20.5449, -2.0084 Background



This preview shows how black text looks on a background with the HunterLab color 53.3027, -20.5449, -2.0084.



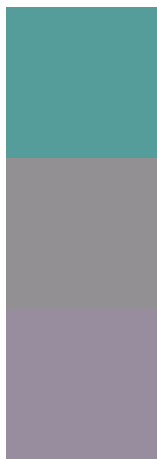
This preview shows how white text looks on a background with the HunterLab color 53.3027,

-20.5449, -2.0084.

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

53.3027, -20.5449, -2.0084

Protanopia

53.0699, -1.7425, 1.8318

Deuteranopia

53.1304, 3.5509, -3.8028



Tritanopia

53.2857, -16.5078, -8.6747

Trichromacy



Original Color

53.3027, -20.5449, -2.0084

Protanomaly

52.8980, -9.6801, 0.0852

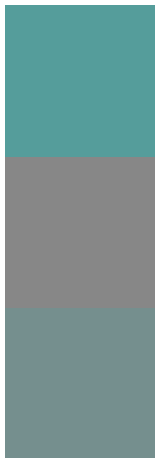
Deuteranomaly

52.8443, -6.3177, -3.8415

Tritanomaly

53.3816, -18.1016, -5.9089

Monochromacy



Original Color

53.3027, -20.5449, -2.0084

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.3784, -10.0666, 0.7486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3027, -20.5449, -2.0084 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(85, 157, 155)` looks like.

```
.text, #text, p{  
    color:rgb(85, 157, 155)  
}
```

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(85, 157, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 157, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3027, -20.5449, -2.0084 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(85, 157, 155) }
```


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

```
.border{ border-color:rgb(85, 157, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 157, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 157, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 157, 155);  
box-shadow:4px 4px 4px 4px rgb(85, 157,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3027, -20.5449, -2.0084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 157, 155) }
```

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

```
.background{ background-color: rgb(85, 157,  
155) }
```

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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