

Converting Colors

HunterLab(53.9772, -20.8699,
7.3228)

Have a look what the booklet for
HunterLab(53.9772, -20.8699,
7.3228) contains.

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Color

**HunterLab(53.9582,
-20.7739, 7.2909)**

Conversions

Conversions Part 1

Format	Color
Hex	679E88
RGB	103, 158, 136
RGB Percent	40%, 62%, 53%
CMY	0.5961, 0.3804, 0.4667
CMYK	0.35, 0.00, 0.14, 0.38
HSL	156°, 22%, 51%
HSV	156°, 35%, 62%
XYZ	22.2643, 29.1149, 27.7389
YIQ	139.0470, -25.7180, -18.5020

Conversions

Conversions Part 2

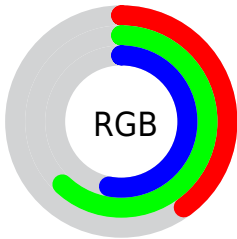
Format	Color
RYB	103, 137, 158
Decimal	6790792
CIELab	60.88, -23.17, 5.77
CIElCh	61, 23.881, 166.015
Yxy	29.1161, 0.2814, 0.3680
Android (android.graphics.Color)	4284980872 (0xFF679E88)
YUV	139.0470, -1.5022, -31.6132
Hunter-Lab	53.9582, -20.7739, 7.2909

Details

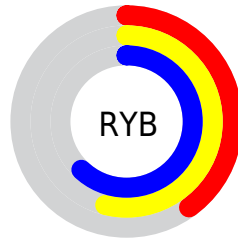
The HunterLab color **53.9582, -20.7739, 7.2909** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **42.9546, 18.9670, 0.0184**, and the grayscale version is **50.8446, -2.7129, 2.7625**.

A 20% lighter version of the original color is **76.3744, -24.5331, 9.2575**, and **34.2591, -16.6977, 5.5813** is the 20% darker color. If you saturate the color by 10%, you get **53.0037, -24.7810, 8.7283**, and if you desaturate by 10%, it is **55.0685, -16.2593, 5.9587**.

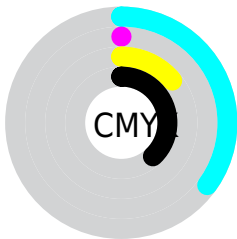
Distribution



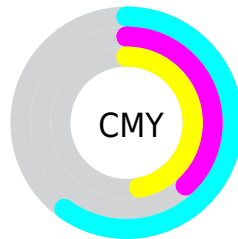
- Red (40%)
- Green (62%)
- Blue (53%)



- Red (40%)
- Yellow (54%)
- Blue (62%)



- Cyan (35%)
- Magenta (0%)
- Yellow (14%)
- Black (38%)



- Cyan (60%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9582, -20.7739, 7.2909 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 53.9582, -20.7739, 7.2909 by changing the saturation by 10% instead.

■ 53.9582, -20.7739,
7.2909

■ 53.9582, -20.7739,
7.2909

172.5579,
-36.6082, 15.9622

■ 43.7820, -18.8491,
6.4178

■ 76.3292, -24.4605,
9.0876

■ 34.3398, -16.8407,
5.5568

■ 88.4467, -26.2472,
10.0125

■ 25.6950, -14.7150,
4.7038

■ 101.1452,
-28.0084, 10.9561

■ 17.9295, -12.4144,
3.8498

■ 114.3992,
-29.7503, 11.9189

■ 11.1571, -10.2529,
2.9822

128.1863,
-31.4778, 12.9009

■ 3.1282, -5.4743,
2.1897

142.4867,

0.0000, NaN, NaN

-33.1946, 13.9022

0.0000, NaN, NaN

157.2826,
-34.9039, 14.9226

0.0000, NaN, NaN

■ 53.9582, -20.7739,
7.2909

■ 53.9582, -20.7739,
7.2909

■ 53.0037, -24.7810,
8.7283

■ 55.0685, -16.2593,
5.9587

■ 52.2003, -28.2494,
10.2524

■ 56.3305, -11.2734,
4.7430

■ 51.5455, -31.1636,
11.8441

■ 57.7429, -5.8613,
3.6539

■ 51.0328, -33.5233,
13.4809

■ 59.3017, -0.0708,
2.6976

■ 50.6523, -35.3474,
15.1382

■ 61.0022, 6.0499,
1.8770

■ 50.3895, -36.6809,
16.7884

■ 62.8386, 12.4540,
1.1925

■ 50.2766, -37.2714,
17.6168

■ 64.8048, 19.0976,
0.6417

■ 66.8944, 25.9408,
0.2209

■ 69.1008, 32.9481,
-0.0751

Harmonies

Analogous

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



53.9593, -16.3964, 14.4439



53.9582, -20.7739, 7.2909



53.9593, -20.6175, -2.5194

Triad

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



53.9593, -20.7747, 7.2916



53.9593, 2.6874, -18.4729



53.9593, 11.5613, 14.8032

Complementary

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



53.9582, -20.7739, 7.2909



42.9546, 18.9670, 0.0184

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.



53.9593, 17.4886, 7.8774



53.9582, -20.7739, 7.2909



53.9593, 12.1091, -11.8411

Square

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



53.9593, -20.7747, 7.2916



53.9593, -7.5819, -18.7109



53.9593, 17.6963, -1.8134



53.9593, 1.9844, 18.1981

Rectangle

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



53.9582, -20.7739, 7.2909



53.9593, -17.9750, -9.3469



53.9593, 17.6963, -1.8134



53.9593, 14.0771, 12.8759

Sweetspot

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



53.9593, -20.7747, 7.2916



76.7622, -11.8933, 5.6923



54.6476, -19.6313, 19.4074



36.3294, -6.1023, 2.7963



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.



53.9593, -20.7747, 7.2916



71.6654, -32.3763, 11.3665



53.1719, -15.0817, -3.5711



27.3212, -3.9773, 1.9719



45.0018, -33.3002, 15.6372



6.0852, -4.0379, 1.1106

Inverse Universe

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



42.9546, 18.9670, 0.0184



53.7914, 32.5389, -0.2230



43.4586, 13.7684, 9.5130



25.8610, 1.2473, 0.9795



24.7355, 43.5595, 6.6875



3.4279, 6.2617, -0.8179

Previews

White Background



This preview shows how the HunterLab color 53.9582, -20.7739, 7.2909 looks on a white background.

Color Contrast Check

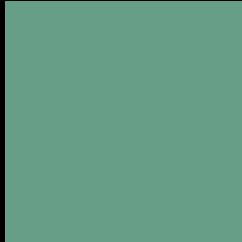
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9582, -20.7739, 7.2909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

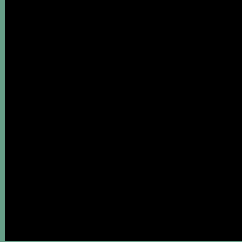
Any Text WCAG AA ✓ Pass

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 53.9582, -20.7739, 7.2909 Background



This preview shows how black text looks on a background with the HunterLab color 53.9582, -20.7739, 7.2909.



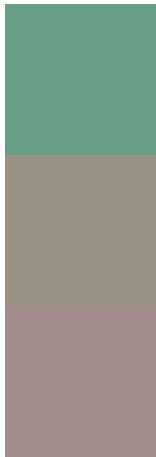
This preview shows how white text looks on a background with the HunterLab color 53.9582,

-20.7739, 7.2909.

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

53.9582, -20.7739, 7.2909

Protanopia

53.7976, -3.0833, 9.8206

Deuteranopia

53.6001, 3.9841, 5.6532



Tritanopia

54.0179, -12.3530, -6.5281

Trichromacy



Original Color

53.9582, -20.7739, 7.2909

Protanomaly

53.5066, -10.0258, 8.6056

Deuteranomaly

53.2862, -5.8926, 5.5534

Tritanomaly

53.7913, -15.4854, -1.3055

Monochromacy



Original Color

53.9582, -20.7739, 7.2909

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.7961, -9.7590, 4.2221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9582, -20.7739, 7.2909 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(103, 158, 136)` looks like.

```
.text, #text, p{  
    color:rgb(103, 158, 136)  
}
```

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(103, 158, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 158, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9582, -20.7739, 7.2909 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(103, 158, 136) }
```


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

```
.border{ border-color:rgb(103, 158, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 158, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 158, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 158, 136);  
box-shadow:4px 4px 4px 4px rgb(103, 158,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9582, -20.7739, 7.2909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 158, 136) }
```

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

```
.background{ background-color: rgb(103,  
158, 136) }
```

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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