

Converting Colors

HunterLab(53.9886, -22.7612,
9.3976)

Have a look what the booklet for
HunterLab(53.9886, -22.7612,
9.3976) contains.

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Color

**HunterLab(53.9329,
-22.7599, 9.2292)**

Conversions

Conversions Part 1

Format	Color
Hex	639F83
RGB	99, 159, 131
RGB Percent	39%, 62%, 51%
CMY	0.6118, 0.3765, 0.4863
CMYK	0.38, 0.00, 0.18, 0.38
HSL	152°, 24%, 51%
HSV	152°, 38%, 62%
XYZ	21.6404, 29.0876, 25.9466
YIQ	137.8680, -26.7720, -21.4280

Conversions

Conversions Part 2

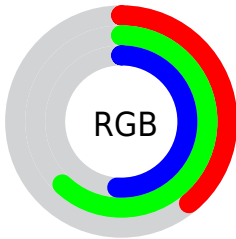
Format	Color
R _Y B	99, 138, 159
Decimal	6528899
CIE Lab	60.86, -25.98, 8.52
CIE LCh	61, 27.337, 161.838
Yxy	29.0888, 0.2822, 0.3794
Android (android.graphics.Color)	4284718979 (0xFF639F83)
YUV	137.8680, -3.3859, -34.0872
Hunter-Lab	53.9329, -22.7599, 9.2292

Details

The HunterLab color $53.9329, -22.7599, 9.2292$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.2228, 21.6181, -1.8006$, and the grayscale version is $50.3826, -2.6883, 2.7374$.

A 20% lighter version of the original color is $76.3081, -26.7611, 11.3181$, and $34.2826, -18.3428, 6.9981$ is the 20% darker color. If you saturate the color by 10%, you get $52.9958, -26.7716, 11.0087$, and if you desaturate by 10%, it is $55.0297, -18.2130, 7.5112$.

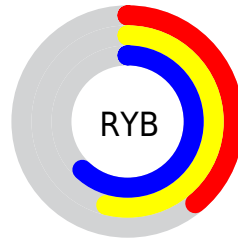
Distribution



Red (39%)

Green (62%)

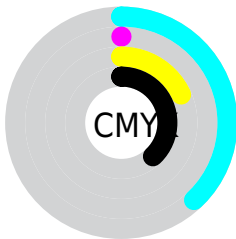
Blue (51%)



Red (39%)

Yellow (54%)

Blue (62%)

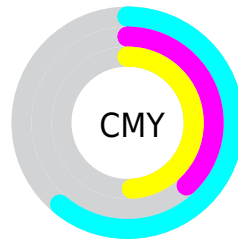


Cyan (38%)

Magenta (0%)

Yellow (18%)

Black (38%)



Cyan (61%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9329, -22.7599, 9.2292 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 53.9329, -22.7599, 9.2292 by changing the saturation by 10% instead.

■ 53.9329, -22.7599,
9.2292

■ 53.9329, -22.7599,
9.2292

172.5206,
-39.7960, 18.9970

■ 43.7584, -20.6567,
8.1948

■ 76.3008, -26.7653,
11.3152

■ 34.3180, -18.4527,
7.1575

■ 88.4169, -28.6968,
12.3719

■ 25.6753, -16.1086,
6.1084

■ 101.1140,
-30.5952, 13.4406

■ 17.9120, -13.5579,
5.0306

■ 114.3667,
-32.4675, 14.5226

■ 11.1422, -11.3508,
4.0038

128.1526,
-34.3197, 15.6187

■ 3.0854, -5.3994,
2.1598

142.4518,

0.0000, NaN, NaN

-36.1562, 16.7296

0.0000, NaN, NaN

157.2465,
-37.9806, 17.8556

0.0000, NaN, NaN

■ 53.9329, -22.7599,
9.2292

■ 53.9329, -22.7599,
9.2292

■ 52.9958, -26.7716,
11.0087

■ 55.0297, -18.2130,
7.5112

■ 52.2134, -30.2173,
12.8267

■ 56.2825, -13.1679,
5.8710

■ 51.5824, -33.0834,
14.6601

■ 57.6901, -7.6716,
4.3243

■ 51.0955, -35.3730,
16.4837

■ 59.2486, -1.7742,
2.8824

■ 50.7417, -37.1109,
18.2711

■ 60.9532, 4.4733,
1.5533

■ 50.4977, -38.3788,
19.9884

■ 62.7980, 11.0210,
0.3417

■ 50.4480, -38.6404,
20.3579

■ 64.7766, 17.8223,
-0.7503

■ 66.8825, 24.8345,
-1.7231

■ 69.1088, 32.0196,
-2.5789

Harmonies

Analogous

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



53.9340, -17.1738, 16.6489



53.9329, -22.7599, 9.2292



53.9340, -23.3086, -1.6744

Triad

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



53.9340, -22.7607, 9.2298



53.9340, 1.8454, -22.6989



53.9340, 15.0547, 15.4219

Complementary

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



53.9329, -22.7599, 9.2292



42.2228, 21.6181, -1.8006

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.



53.9340, 21.1283, 7.1718



53.9329, -22.7599, 9.2292



53.9340, 13.0757, -15.7123

Square

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



53.9340, -22.7607, 9.2298



53.9340, -9.7614, -21.8145



53.9340, 20.3745, -4.2221



53.9340, 4.3633, 19.6593

Rectangle

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



53.9329, -22.7599, 9.2292



53.9340, -20.8070, -9.7132



53.9340, 20.3745, -4.2221



53.9340, 17.7438, 13.1107

Sweetspot

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



53.9340, -22.7607, 9.2298



76.5247, -12.8852, 6.4906



55.0341, -19.9160, 20.8454



36.2209, -6.5629, 3.2054



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.



53.9340, -22.7607, 9.2298



71.1402, -34.8738, 14.2796



54.4158, -17.7096, -2.5197



27.3079, -4.0516, 2.1625



44.8430, -34.2813, 17.9536



6.0668, -4.1501, 1.3758

Inverse Universe

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



42.2228, 21.6181, -1.8006



52.5161, 36.1124, -3.0101



41.6975, 17.3902, 9.2129



25.8749, 1.3218, 0.7822



24.9455, 44.3273, 3.6593



3.4604, 6.3782, -1.2692

Previews

White Background



This preview shows how the HunterLab color 53.9329, -22.7599, 9.2292 looks on a white background.

Color Contrast Check

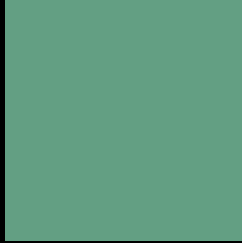
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9329, -22.7599, 9.2292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

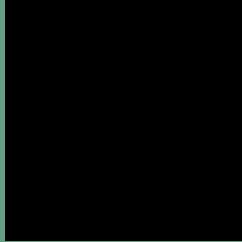
Any Text WCAG AA ✓ Pass

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 53.9329, -22.7599, 9.2292 Background



This preview shows how black text looks on a background with the HunterLab color 53.9329, -22.7599, 9.2292.



This preview shows how white text looks on a background with the HunterLab color 53.9329,

-22.7599, 9.2292.

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

53.9329, -22.7599, 9.2292

Protanopia

53.7429, -3.5648, 12.0168

Deuteranopia

53.5645, 3.5955, 7.6974



Tritanopia

53.8425, -12.9950, -6.7764

Trichromacy



Original Color

53.9329, -22.7599, 9.2292

Protanomaly

53.6040, -11.4603, 10.6214

Deuteranomaly

53.3634, -7.3922, 7.6937

Tritanomaly

53.8701, -16.9113, -0.2706

Monochromacy



Original Color

53.9329, -22.7599, 9.2292

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.5676, -10.7530, 5.2332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9329, -22.7599, 9.2292 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(99, 159, 131)` looks like.

```
.text, #text, p{  
    color:rgb(99, 159, 131)  
}
```

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(99, 159, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 159, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9329, -22.7599, 9.2292 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(99, 159, 131) }
```


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

```
.border{ border-color:rgb(99, 159, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 159, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 159, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 159, 131);  
box-shadow:4px 4px 4px 4px rgb(99, 159,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9329, -22.7599, 9.2292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 159, 131) }
```

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

```
.background{ background-color: rgb(99, 159,  
131) }
```

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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