

Converting Colors

HunterLab(53.5368, -22.9050,
1.5209)

Have a look what the booklet for
HunterLab(53.5368, -22.9050,
1.5209) contains.

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Color

**HunterLab(53.6408,
-22.9560, 1.6838)**

Conversions

Conversions Part 1

Format	Color
Hex	539F94
RGB	83, 159, 148
RGB Percent	33%, 62%, 58%
CMY	0.6745, 0.3765, 0.4196
CMYK	0.48, 0.00, 0.07, 0.38
HSL	171°, 31%, 47%
HSV	171°, 48%, 62%
XYZ	21.3107, 28.7734, 32.4475
YIQ	135.0220, -41.7650, -19.5330

Conversions

Conversions Part 2

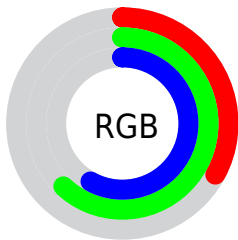
Format	Color
R_{YB}	83, 124, 159
Decimal	5480340
CIE _{Lab}	60.58, -26.34, -1.55
CIE _{LCh}	61, 26.382, 183.372
Y _{xy}	28.7745, 0.2582, 0.3486
Android (android.graphics.Color)	4283670420 (0xFF539F94)
YUV	135.0220, 6.3982, -45.6233
Hunter-Lab	53.6408, -22.9560, 1.6838

Details

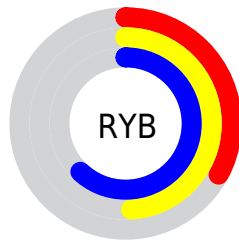
The HunterLab color **53.6408, -22.9560, 1.6838** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **37.9031, 25.0914, 7.2283**, and the grayscale version is **49.2191, -2.6262, 2.6742**.

A 20% lighter version of the original color is **75.9446, -27.0792, 2.6993**, and **34.0186, -18.6466, 0.9251** is the 20% darker color. If you saturate the color by 10%, you get **52.9718, -25.6927, 1.8905**, and if you desaturate by 10%, it is **54.4575, -19.7048, 1.6575**.

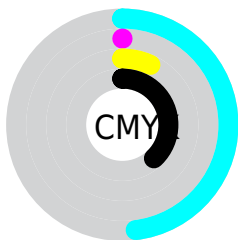
Distribution



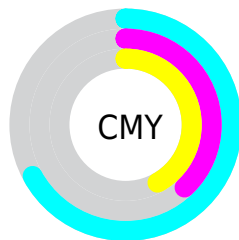
- Red (33%)
- Green (62%)
- Blue (58%)



- Red (33%)
- Yellow (49%)
- Blue (62%)



- Cyan (48%)
- Magenta (0%)
- Yellow (7%)
- Black (38%)



- Cyan (67%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6408, -22.9560, 1.6838 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 53.6408, -22.9560, 1.6838 by changing the saturation by 10% instead.

■ 53.6408, -22.9560,
1.6838

■ 53.6408, -22.9560,
1.6838

172.0899,
-40.1546, 7.5568

■ 43.4860, -20.8270,
1.2131

■ 75.9728, -27.0056,
2.7514

■ 34.0668, -18.5943,
0.7881

■ 88.0723, -28.9570,
3.3414

■ 25.4473, -16.2171,
0.4144

■ 100.7536,
-30.8739, 3.9662

■ 17.7099, -13.6267,
0.0992

■ 113.9912,
-32.7638, 4.6239

■ 10.9697, -11.5401,
-0.1469

■ 127.7626,
-34.6326, 5.3131

■ 2.5385, -4.4424,
-2.3958

142.0478,

0.0000, NaN, NaN

-36.4850, 6.0325

0.0000, NaN, NaN

156.8289,
-38.3246, 6.7807

0.0000, NaN, NaN

■ 53.6408, -22.9560,
1.6838

■ 53.6408, -22.9560,
1.6838

■ 52.9718, -25.6927,
1.8905

■ 54.4575, -19.7048,
1.6575

■ 52.4419, -27.9112,
2.2669

■ 55.4216, -15.9529,
1.8137

■ 52.0440, -29.6258,
2.8002

■ 56.5352, -11.7269,
2.1533

■ 51.7666, -30.8684,
3.4721

■ 57.7972, -7.0607,
2.6730

■ 51.5862, -31.7239,
4.2494

■ 59.2051, -1.9936,
3.3664

■ 51.5503, -31.8971,
4.4232

■ 60.7553, 3.4323,
4.2250

■ 62.4430, 9.1742,
5.2384

■ 64.2630, 15.1904,
6.3956

■ 66.2095, 21.4416,
7.6849

Harmonies

Analogous

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



53.6419, -21.0111, 11.4151



53.6408, -22.9560, 1.6838



53.6419, -19.8989, -9.7993

Triad

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



53.6419, -22.9565, 1.6845



53.6419, 9.6735, -17.4686



53.6419, 7.2695, 18.3588

Complementary

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



53.6408, -22.9560, 1.6838



37.9031, 25.0914, 7.2283

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.



53.6419, 16.6013, 13.1291



53.6408, -22.9560, 1.6838



53.6419, 18.0683, -7.2416

Square

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



53.6419, -22.9565, 1.6845



53.6419, -1.5755, -22.2098



53.6419, 20.7023, 4.1265



53.6419, -4.1425, 19.7832

Rectangle

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



53.6408, -22.9560, 1.6838



53.6419, -15.2729, -16.5527



53.6419, 20.7023, 4.1265



53.6419, 10.7843, 17.0500

Sweetspot

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



53.6419, -22.9565, 1.6845



76.2306, -13.5527, 3.1001



52.7473, -29.3049, 22.7903



36.0362, -7.0278, 1.4102



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.



53.6419, -22.9565, 1.6845



70.8653, -34.4771, 2.5413



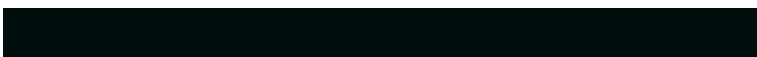
45.7760, -9.4045, -14.4436



27.3733, -3.6877, 1.2293



45.8184, -28.3161, 3.8574



6.1601, -3.5854, 0.0404

Inverse Universe

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



37.9031, 25.0914, 7.2283



46.2089, 41.8119, 11.7591



43.6602, 11.0585, 15.9827



25.8089, 0.9671, 1.7220



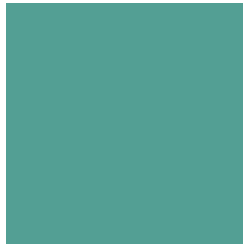
24.2379, 41.7265, 13.9691



3.3007, 5.7997, 0.9930

Previews

White Background



This preview shows how the HunterLab color 53.6408, -22.9560, 1.6838 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 53.6408, -22.9560, 1.6838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

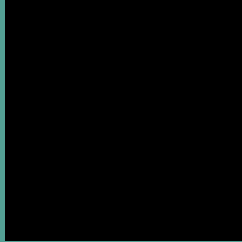
Any Text WCAG AA ✓ Pass

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 53.6408, -22.9560, 1.6838 Background



This preview shows how black text looks on a background with the HunterLab color 53.6408, -22.9560, 1.6838.



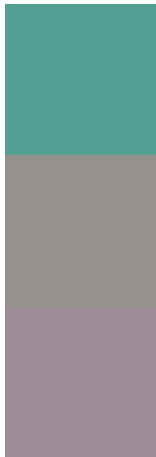
This preview shows how white text looks on a background with the HunterLab color 53.6408,

-22.9560, 1.6838.

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

53.6408, -22.9560, 1.6838

Protanopia

53.4170, -2.4089, 5.3344

Deuteranopia

53.2773, 3.6002, -0.1660



Tritanopia

53.6333, -16.7460, -8.7396

Trichromacy



Original Color

53.6408, -22.9560, 1.6838

Protanomaly

53.0621, -11.0407, 3.4667

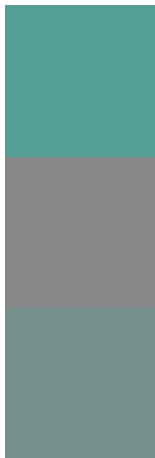
Deuteranomaly

52.9918, -7.7528, -0.2404

Tritanomaly

53.5849, -19.0873, -4.6236

Monochromacy



Original Color

53.6408, -22.9560, 1.6838

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.5499, -11.0970, 1.8536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6408, -22.9560, 1.6838 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(83, 159, 148)` looks like.

```
.text, #text, p{  
    color:rgb(83, 159, 148)  
}
```

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(83, 159, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 159, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6408, -22.9560, 1.6838 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(83, 159, 148) }
```


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

```
.border{ border-color:rgb(83, 159, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 159, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 159, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 159, 148);  
box-shadow:4px 4px 4px 4px rgb(83, 159,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6408, -22.9560, 1.6838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 159, 148) }
```

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

```
.background{ background-color: rgb(83, 159,  
148) }
```

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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