

Converting Colors

HunterLab(53.3092, -11.5665,
9.3971)

Have a look what the booklet for
HunterLab(53.3092, -11.5665,
9.3971) contains.

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Color

**HunterLab(53.2008,
-11.2860, 9.4384)**

Conversions

Conversions Part 1

Format	Color
Hex	849681
RGB	132, 150, 129
RGB Percent	52%, 59%, 51%
CMY	0.4823, 0.4118, 0.4941
CMYK	0.12, 0.00, 0.14, 0.41
HSL	111°, 9%, 55%
HSV	111°, 14%, 59%
XYZ	24.3846, 28.3033, 24.9468
YIQ	142.2240, -3.9870, -10.3470

Conversions

Conversions Part 2

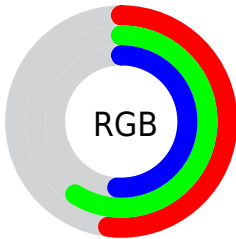
Format	Color
R_{YB}	129, 150, 147
Decimal	8689281
CIE _{Lab}	60.16, -10.58, 8.93
CIE _{LCh}	60, 13.844, 139.815
Yxy	28.3045, 0.3141, 0.3646
Android (android.graphics.Color)	4286879361 (0xFF849681)
YUV	142.2240, -6.5194, -8.9664
Hunter-Lab	53.2008, -11.2860, 9.4384

Details

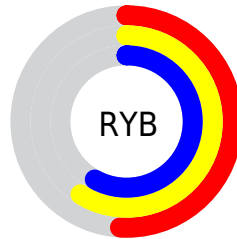
The HunterLab color **53.2008, -11.2860, 9.4384** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **49.0983, 6.3817, -4.4796**, and the grayscale version is **52.1265, -2.7813, 2.8321**.

A 20% lighter version of the original color is **75.4171, -13.5341, 11.4424**, and **33.6106, -8.9526, 7.1660** is the 20% darker color. If you saturate the color by 10%, you get **51.9238, -16.7093, 13.5243**, and if you desaturate by 10%, it is **54.6209, -5.4122, 4.9206**.

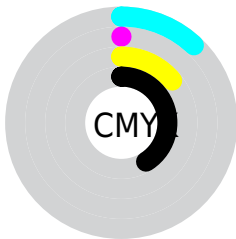
Distribution



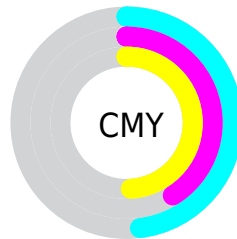
- Red (52%)
- Green (59%)
- Blue (51%)



- Red (51%)
- Yellow (59%)
- Blue (58%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (41%)



- Cyan (48%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2008, -11.2860, 9.4384 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 53.2008, -11.2860, 9.4384 by changing the saturation by 10% instead.

■ 53.2008, -11.2860,
9.4384

■ 53.2008, -11.2860,
9.4384

171.4406,
-21.8527, 19.3654

■ 43.0759, -10.1337,
8.3794

■ 75.4786, -13.5857,
11.5677

■ 33.6889, -8.9680,
7.3145

■ 87.5531, -14.7395,
12.6437

■ 25.1045, -7.7779,
6.2338

■ 100.2106,
-15.8999, 13.7306

■ 17.4063, -6.5422,
5.1183

113.4253,
-17.0689, 14.8298

■ 10.7112, -5.2266,
4.1739

127.1747,
-18.2478, 15.9422

■ 1.3425, -2.3495,
0.9398

141.4387,

0.0000, NaN, NaN

-19.4376, 17.0686

0.0000, NaN, NaN

156.1994,
-20.6390, 18.2096

0.0000, NaN, NaN

■ 53.2008, -11.2860,
9.4384

■ 53.2008, -11.2860,
9.4384

■ 51.9238, -16.7093,
13.5243

■ 54.6209, -5.4122,
4.9206

■ 50.7901, -21.6269,
17.1379

■ 56.1761, 0.8620,
0.0104

■ 49.8030, -25.9934,
20.2480

■ 57.8621, 7.4827,
-5.2486

■ 48.9631, -29.7706,
22.8319

■ 59.6729, 14.3995,
-10.8146

■ 48.2688, -32.9324,
24.8796

■ 61.6023, 21.5662,
-16.6478

■ 47.7162, -35.4684,
26.3966

■ 63.6440, 28.9411,
-22.7116

■ 47.2990, -37.3871,
27.4077

■ 65.7915, 36.4875,
-28.9730

■ 47.0072, -38.7198,
27.9618

■ 68.0388, 44.1737,
-35.4028

■ 46.8806, -39.3005,
28.1996

■ 69.9569, 49.9854,
-36.1999

Harmonies

Analogous

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



53.2019, -6.6573, 12.1352



53.2008, -11.2860, 9.4384



53.2019, -13.6205, 4.7812

Triad

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



53.2019, -11.2872, 9.4391



53.2019, -4.8458, -8.9431



53.2019, 8.3331, 6.4481

Complementary

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



53.2008, -11.2860, 9.4384



49.0983, 6.3817, -4.4796

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.



53.2019, 8.8703, 0.9390



53.2008, -11.2860, 9.4384



53.2019, 1.0848, -8.3706

Square

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



53.2019, -11.2872, 9.4391



53.2019, -10.0111, -6.0889



53.2019, 6.1661, -4.6009



53.2019, 4.7289, 10.5440

Rectangle

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



53.2008, -11.2860, 9.4384



53.2019, -13.6323, 1.0108



53.2019, 6.1661, -4.6009



53.2019, 8.8843, 4.7145

Sweetspot

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



53.2019, -11.2872, 9.4391



72.5439, -7.2525, 6.5853



53.7505, -4.5593, 10.1312



34.0860, -3.6787, 3.3053



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.2019, -11.2872, 9.4391



70.0872, -17.4657, 14.4149



53.1683, -11.0286, 6.4480



25.5065, -4.0319, 3.4649



42.7039, -35.7445, 25.6882



4.8044, -3.6169, 2.8971

Inverse Universe

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



49.0983, 6.3817, -4.4796



63.3685, 11.4813, -8.3954



49.1507, 6.0874, -0.7883



24.2233, 1.4897, -0.8833



23.8332, 48.4777, -43.9989



2.8067, 5.6029, -4.3600

Previews

White Background



This preview shows how the HunterLab color 53.2008, -11.2860, 9.4384 looks on a white background.

Color Contrast Check

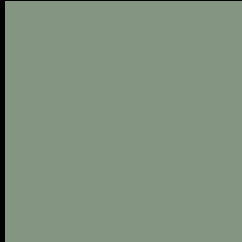
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2008, -11.2860, 9.4384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

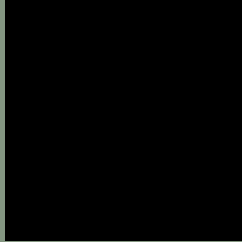
Any Text WCAG AA ✓ Pass

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 53.2008, -11.2860, 9.4384 Background



This preview shows how black text looks on a background with the HunterLab color 53.2008, -11.2860, 9.4384.



This preview shows how white text looks on a background with the HunterLab color 53.2008,

-11.2860, 9.4384.

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

53.2008, -11.2860, 9.4384

Protanopia

53.0361, -2.9910, 10.5620

Deuteranopia

53.1859, 3.5305, 8.8975



Tritanopia

53.2398, -3.4265, -3.2776

Trichromacy



Original Color

53.2008, -11.2860, 9.4384

Protanomaly

53.0187, -5.9657, 10.1118

Deuteranomaly

53.1353, -2.4476, 9.1336

Tritanomaly

53.0329, -6.3331, 1.7072

Monochromacy



Original Color

53.2008, -11.2860, 9.4384

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4025, -6.1307, 5.4053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2008, -11.2860, 9.4384 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(132, 150, 129)` looks like.

```
.text, #text, p{  
    color:rgb(132, 150, 129)  
}
```

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(132, 150, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 150, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2008, -11.2860, 9.4384 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(132, 150, 129) }
```


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

```
.border{ border-color:rgb(132, 150, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 150, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 150, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 150, 129);  
box-shadow:4px 4px 4px 4px rgb(132, 150,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2008, -11.2860, 9.4384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 150, 129) }
```

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

```
.background{ background-color: rgb(132,  
150, 129) }
```

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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