

Converting Colors

HunterLab(52.9283, -10.1807,
-1.3233)

Have a look what the booklet for
HunterLab(52.9283, -10.1807,
-1.3233) contains.

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Color

**HunterLab(53.0825,
-10.3698, -1.1335)**

Conversions

Conversions Part 1

Format	Color
Hex	799699
RGB	121, 150, 153
RGB Percent	47%, 59%, 60%
CMY	0.5255, 0.4118, 0.4000
CMYK	0.21, 0.02, 0.00, 0.40
HSL	186°, 14%, 54%
HSV	186°, 21%, 60%
XYZ	24.5412, 28.1775, 34.2823
YIQ	141.6710, -18.2470, -5.2150

Conversions

Conversions Part 2

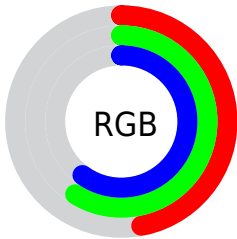
Format	Color
RYB	121, 136, 153
Decimal	7968409
CIELab	60.05, -9.41, -4.94
CIELCh	60, 10.628, 207.705
Yxy	28.1787, 0.2821, 0.3239
Android (android.graphics.Color)	4286158489 (0xFF799699)
YUV	141.6710, 5.5852, -18.1285
Hunter-Lab	53.0825, -10.3698, -1.1335

Details

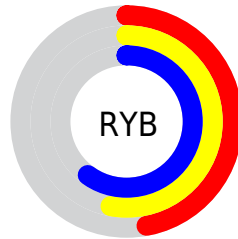
The HunterLab color $53.0825, -10.3698, -1.1335$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.5059, 6.2762, 6.8058$, and the grayscale version is $51.8624, -2.7672, 2.8178$.

A 20% lighter version of the original color is $75.2924, -12.4866, -0.3089$, and $33.5001, -8.2263, -1.7490$ is the 20% darker color. If you saturate the color by 10%, you get $51.6767, -13.2758, -2.9668$, and if you desaturate by 10%, it is $54.6200, -7.0564, 0.8189$.

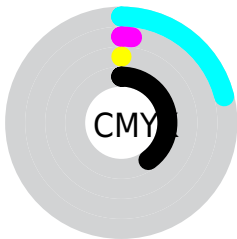
Distribution



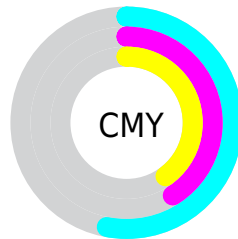
- Red (47%)
- Green (59%)
- Blue (60%)



- Red (47%)
- Yellow (53%)
- Blue (60%)



- Cyan (21%)
- Magenta (2%)
- Yellow (0%)
- Black (40%)



- Cyan (53%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0825, -10.3698, -1.1335 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 53.0825, -10.3698, -1.1335 by changing the saturation by 10% instead.

■ 53.0825, -10.3698,
-1.1335

■ 53.0825, -10.3698,
-1.1335

171.2658,
-20.4579, 3.4982

■ 42.9656, -9.2866,
-1.4308

■ 75.3456, -12.5439,
-0.3840

■ 33.5872, -8.1963,
-1.6708

■ 87.4134, -13.6404,
0.0583

■ 25.0124, -7.0896,
-1.8448

■ 100.0644,
-14.7463, 0.5417

■ 17.3248, -5.9484,
-1.9421

113.2730,
-15.8632, 1.0636

■ 10.6419, -4.7391,
-1.9468

127.0164,
-16.9921, 1.6220

■ 0.7426, -1.2996,
-27.5412

141.2747,

0.0000, NaN, NaN

-18.1339, 2.2149

0.0000, NaN, NaN

156.0299,
-19.2890, 2.8408

0.0000, NaN, NaN

■ 53.0825, -10.3698,
-1.1335

■ 53.0825, -10.3698,
-1.1335

■ 51.6767, -13.2758,
-2.9668

■ 54.6200, -7.0564,
0.8189

■ 50.4020, -15.7426,
-4.6700

■ 56.2822, -3.3665,
2.8739

■ 49.2607, -17.7475,
-6.2297

■ 58.0656, 0.6644,
5.0185

■ 48.2521, -19.2760,
-7.6361

■ 59.9652, 5.0012,
7.2398

■ 47.3734, -20.3250,
-8.8829

■ 61.9755, 9.6104,
9.5258

■ 46.6185, -20.9064,
-9.9690

■ 64.0910, 14.4601,
11.8659

■ 45.9780, -21.0506,
-10.9002

■ 66.3061, 19.5213,
14.2508

■ 45.4631, -20.9243,
-11.6554

■ 68.6153, 24.7677,
16.6726

■ 70.5124, 28.6683,
18.6105

Harmonies

Analogous

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



53.0836, -11.3079, 3.2221



53.0825, -10.3698, -1.1335



53.0836, -7.4350, -4.6484

Triad

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



53.0836, -10.3706, -1.1327



53.0836, 4.7746, -1.7585



53.0836, -2.4840, 10.5599

Complementary

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



53.0825, -10.3698, -1.1335



47.5059, 6.2762, 6.8058

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.



53.0836, 1.9267, 9.4621



53.0825, -10.3698, -1.1335



53.0836, 6.2046, 2.5547

Square

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



53.0836, -10.3706, -1.1327



53.0836, 1.2992, -5.0306



53.0836, 5.1454, 6.6196



53.0836, -6.8469, 9.7506

Rectangle

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



53.0825, -10.3698, -1.1335



53.0836, -4.6879, -5.9146



53.0836, 5.1454, 6.6196



53.0836, -0.9569, 10.4039

Sweetspot

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



53.0836, -10.3706, -1.1327



74.1404, -7.1348, 2.3987



53.1927, -16.2618, 11.3603



34.7785, -3.4864, 1.0525



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.0836, -10.3706, -1.1327



70.1542, -15.7292, -2.6605



48.4849, -3.0935, -7.0316



26.3203, -3.0968, 0.5558



41.3621, -19.0617, -10.5503



5.2982, -2.6284, -0.9483

Inverse Universe

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



47.5916, 12.2810, -6.4076



61.3063, 21.0185, -11.3533



51.7804, -1.2702, 11.1715



25.1270, 1.7504, -0.5270



26.7065, 51.4840, -27.3021



3.3037, 6.4287, -3.8411

Previews

White Background



This preview shows how the HunterLab color 53.0825, -10.3698, -1.1335 looks on a white background.

Color Contrast Check

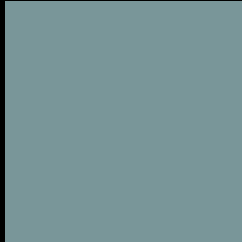
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0825, -10.3698, -1.1335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

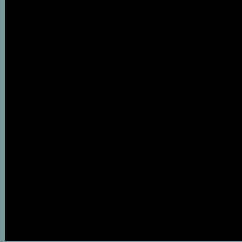
Any Text WCAG AA ✓ Pass

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 53.0825, -10.3698, -1.1335 Background



This preview shows how black text looks on a background with the HunterLab color 53.0825, -10.3698, -1.1335.



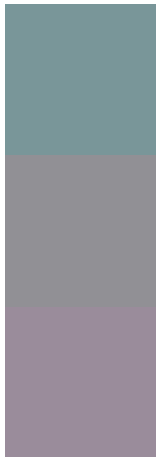
This preview shows how white text looks on a background with the HunterLab color 53.0825,

-10.3698, -1.1335.

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

53.0825, -10.3698, -1.1335

Protanopia

53.0436, -1.7141, 0.8730

Deuteranopia

52.9082, 3.9710, -2.0795



Tritanopia

53.1781, -7.9744, -4.9651

Trichromacy



Original Color

53.0825, -10.3698, -1.1335

Protanomaly

52.9094, -5.0871, 0.1796

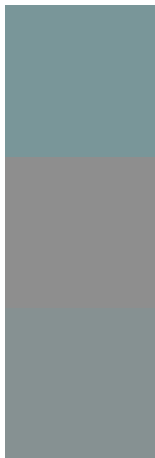
Deuteranomaly

52.9437, -1.7513, -1.6434

Tritanomaly

53.0105, -8.7719, -3.6684

Monochromacy



Original Color

53.0825, -10.3698, -1.1335

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.3397, -5.8389, 1.3440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0825, -10.3698, -1.1335 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(121, 150, 153)` looks like.

```
.text, #text, p{  
    color:rgb(121, 150, 153)  
}
```

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(121, 150, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 150, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0825, -10.3698, -1.1335 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(121, 150, 153) }
```


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

```
.border{ border-color:rgb(121, 150, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 150, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 150, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 150, 153);  
box-shadow:4px 4px 4px 4px rgb(121, 150,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0825, -10.3698, -1.1335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 150, 153) }
```

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

```
.background{ background-color: rgb(121,  
150, 153) }
```

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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