

Converting Colors

HunterLab(53.2861, -9.6054,
-1.3505)

Have a look what the booklet for
HunterLab(53.2861, -9.6054,
-1.3505) contains.

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Color

HunterLab(53.2510, -9.6984,
-1.3956)

Conversions

Conversions Part 1

Format	Color
Hex	7B969A
RGB	123, 150, 154
RGB Percent	48%, 59%, 60%
CMY	0.5176, 0.4118, 0.3961
CMYK	0.20, 0.03, 0.00, 0.40
HSL	188°, 13%, 54%
HSV	188°, 20%, 60%
XYZ	24.9074, 28.3567, 34.7324
YIQ	142.3830, -17.3760, -4.4800

Conversions

Conversions Part 2

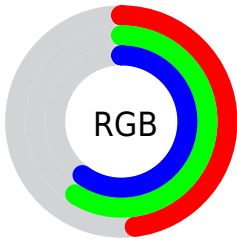
Format	Color
RYB	123, 137, 154
Decimal	8099482
CIELab	60.21, -8.53, -5.26
CIElCh	60, 10.018, 211.652
Yxy	28.3579, 0.2831, 0.3223
Android (android.graphics.Color)	4286289562 (0xFF7B969A)
YUV	142.3830, 5.7272, -16.9989
Hunter-Lab	53.2510, -9.6984, -1.3956

Details

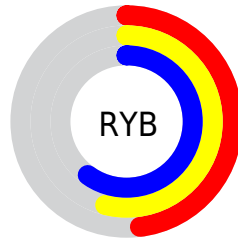
The HunterLab color **53.2510, -9.6984, -1.3956** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **48.4549, 5.4252, 7.0230**, and the grayscale version is **52.1464, -2.7824, 2.8332**.

A 20% lighter version of the original color is **75.4784, -11.7544, -0.5720**, and **33.6443, -7.6388, -2.0155** is the 20% darker color. If you saturate the color by 10%, you get **51.6541, -12.4299, -3.4803**, and if you desaturate by 10%, it is **54.9761, -6.5715, 0.7897**.

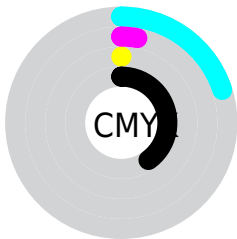
Distribution



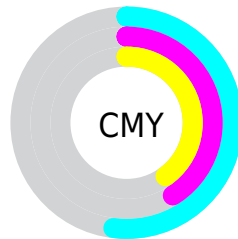
- Red (48%)
- Green (59%)
- Blue (60%)



- Red (48%)
- Yellow (54%)
- Blue (60%)



- Cyan (20%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (52%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2510, -9.6984, -1.3956 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 53.2510, -9.6984, -1.3956 by changing the saturation by 10% instead.

■ 53.2510, -9.6984,
-1.3956

■ 53.2510, -9.6984,
-1.3956

171.5147,
-19.4284, 3.1301

■ 43.1226, -8.6674,
-1.6785

■ 75.5349, -11.7785,
-0.6729

■ 33.7319, -7.6342,
-1.9032

■ 87.6123, -12.8320,
-0.2432

■ 25.1435, -6.5906,
-2.0610

■ 100.2725,
-13.8971, 0.2281

■ 17.4409, -5.5214,
-2.1410

113.4899,
-14.9750, 0.7384

■ 10.7406, -4.3964,
-2.1275

127.2418,
-16.0666, 1.2855

■ 1.5272, -2.6725,
-14.1857

141.5082,

0.0000, NaN, NaN

-17.1725, 1.8676

0.0000, NaN, NaN

156.2712,
-18.2930, 2.4829

0.0000, NaN, NaN

■ 53.2510, -9.6984,
-1.3956

■ 53.2510, -9.6984,
-1.3956

■ 51.6541, -12.4299,
-3.4803

■ 54.9761, -6.5715,
0.7897

■ 50.1858, -14.7323,
-5.4521

■ 56.8214, -3.0806,
3.0587

■ 48.8495, -16.5801,
-7.2958

■ 58.7830, 0.7391,
5.3988

■ 47.6461, -17.9547,
-8.9987

■ 60.8554, 4.8537,
7.7979

■ 46.5740, -18.8480,
-10.5506

■ 63.0328, 9.2312,
10.2452

■ 45.6290, -19.2665,
-11.9463

■ 65.3096, 13.8417,
12.7314

■ 44.8029, -19.2353,
-13.1873

■ 67.6804, 18.6580,
15.2488

■ 44.0705, -18.8906,
-14.3049

■ 70.1396, 23.6560,
17.7907

■ 71.8006, 26.1295,
19.4553

Harmonies

Analogous

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



53.2521, -10.8571, 2.6714



53.2510, -9.6984, -1.3956



53.2521, -6.7124, -4.4960

Triad

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



53.2521, -9.6992, -1.3948



53.2521, 4.6271, -0.9715



53.2521, -3.0824, 10.1745

Complementary

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



53.2510, -9.6984, -1.3956



48.4549, 5.4252, 7.0230

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.



53.2521, 1.1375, 9.3647



53.2510, -9.6984, -1.3956



53.2521, 5.6723, 3.1249

Square

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



53.2521, -9.6992, -1.3948



53.2521, 1.5630, -4.2383



53.2521, 4.3760, 6.8619



53.2521, -7.1127, 9.1669

Rectangle

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



53.2510, -9.6984, -1.3956



53.2521, -4.0389, -5.4824



53.2521, 4.3760, 6.8619



53.2521, -1.6389, 10.1061

Sweetspot

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



53.2521, -9.6992, -1.3948



75.0744, -7.0270, 2.2777



53.7075, -15.7839, 10.7961



35.6475, -3.4744, 0.9976



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.2521, -9.6992, -1.3948



70.8146, -14.7426, -3.1207



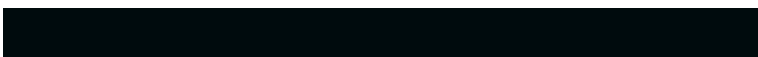
48.8262, -2.6439, -7.0840



26.2500, -2.9843, 0.4726



39.8244, -17.1097, -12.8421



5.1980, -2.5056, -1.0882

Inverse Universe

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



48.2063, 11.5979, -5.5824



62.6464, 19.9879, -10.0319



52.6130, -1.8529, 11.2699



25.1196, 1.7106, -0.4215



26.4695, 50.6535, -24.1636



3.2876, 6.3726, -3.6304

Previews

White Background



This preview shows how the HunterLab color 53.2510, -9.6984, -1.3956 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 53.2510, -9.6984, -1.3956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

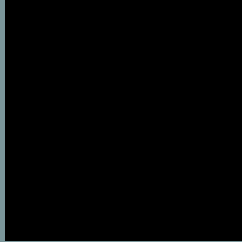
Any Text WCAG AA ✓ Pass

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 53.2510, -9.6984, -1.3956 Background



This preview shows how black text looks on a background with the HunterLab color 53.2510, -9.6984, -1.3956.



This preview shows how white text looks on a background with the HunterLab color 53.2510, -9.6984, -1.3956.

-1.3956.

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

53.2510, -9.6984, -1.3956

Protanopia

53.1597, -1.2527, 0.5532

Deuteranopia

53.2166, 3.6469, -2.1864



Tritanopia

53.2477, -7.7256, -4.8686

Trichromacy



Original Color

53.2510, -9.6984, -1.3956

Protanomaly

53.0993, -4.3584, -0.0483

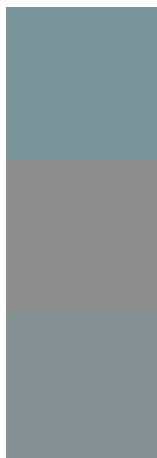
Deuteranomaly

53.0591, -1.2897, -1.9798

Tritanomaly

53.1494, -8.2736, -3.4795

Monochromacy



Original Color

53.2510, -9.6984, -1.3956

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4185, -5.5604, 1.4437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2510, -9.6984, -1.3956 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(123, 150, 154)` looks like.

```
.text, #text, p{  
    color:rgb(123, 150, 154)  
}
```

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(123, 150, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 150, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2510, -9.6984, -1.3956 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(123, 150, 154) }
```


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

```
.border{ border-color:rgb(123, 150, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 150, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 150, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 150, 154);  
box-shadow:4px 4px 4px 4px rgb(123, 150,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2510, -9.6984, -1.3956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 150, 154) }
```

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

```
.background{ background-color: rgb(123,  
150, 154) }
```

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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