

Converting Colors

HunterLab(53.0314, -13.8421,
-7.3192)

Have a look what the booklet for
HunterLab(53.0314, -13.8421,
-7.3192) contains.

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Color

**HunterLab(53.1656,
-13.9735, -7.1822)**

Conversions

Conversions Part 1

Format	Color
Hex	6599A5
RGB	101, 153, 165
RGB Percent	40%, 60%, 65%
CMY	0.6039, 0.4000, 0.3529
CMYK	0.39, 0.07, 0.00, 0.35
HSL	191°, 26%, 52%
HSV	191°, 39%, 65%
XYZ	23.5496, 28.2658, 39.8120
YIQ	138.8200, -34.8440, -7.2920

Conversions

Conversions Part 2

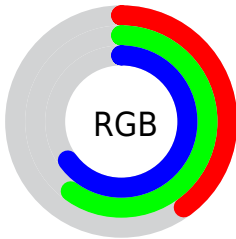
Format	Color
RYB	101, 130, 165
Decimal	6658469
CIELab	60.13, -14.10, -11.76
CIELCh	60, 18.359, 219.829
Yxy	28.2669, 0.2570, 0.3085
Android (android.graphics.Color)	4284848549 (0xFF6599A5)
YUV	138.8200, 12.9067, -33.1681
Hunter-Lab	53.1656, -13.9735, -7.1822

Details

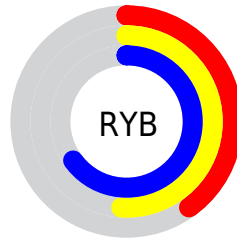
The HunterLab color $53.1656, -13.9735, -7.1822$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.5517, 13.4365, 12.2779$, and the grayscale version is $50.7012, -2.7053, 2.7547$.

A 20% lighter version of the original color is $75.3402, -16.3476, -7.1473$, and $33.6867, -11.2697, -6.9364$ is the 20% darker color. If you saturate the color by 10%, you get $51.3893, -15.6511, -9.6789$, and if you desaturate by 10%, it is $55.0843, -11.8202, -4.5800$.

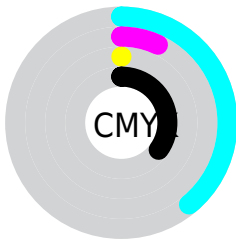
Distribution



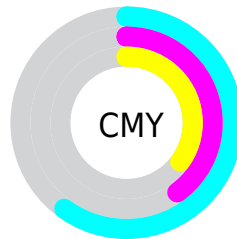
- Red (40%)
- Green (60%)
- Blue (65%)



- Red (40%)
- Yellow (51%)
- Blue (65%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (60%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1656, -13.9735, -7.1822 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 53.1656, -13.9735, -7.1822 by changing the saturation by 10% instead.

■ 53.1656, -13.9735,
-7.1822

■ 53.1656, -13.9735,
-7.1822

171.3885,
-25.9933, -4.8643

■ 43.0430, -12.6080,
-7.1713

■ 75.4389, -16.6547,
-7.0118

■ 33.6585, -11.2106,
-7.0897

■ 87.5114, -17.9830,
-6.8426

■ 25.0770, -9.7632,
-6.9292

■ 100.1670,
-19.3092, -6.6226

■ 17.3820, -8.2347,
-6.6834

■ 113.3799,
-20.6364, -6.3552

■ 10.6906, -6.6593,
-6.3554

127.1275,
-21.9668, -6.0432

■ 1.1956, -2.0923,
-40.7026

141.3898,

0.0000, NaN, NaN

-23.3022, -5.6894

0.0000, NaN, NaN

156.1489,
-24.6440, -5.2958

0.0000, NaN, NaN

■ 53.1656, -13.9735,
-7.1822

■ 53.1656, -13.9735,
-7.1822

■ 51.3893, -15.6511,
-9.6789

■ 55.0843, -11.8202,
-4.5800

■ 49.7554, -16.8245,
-12.0550

■ 57.1374, -9.2229,
-1.8926

■ 48.2661, -17.4770,
-14.2929

■ 59.3203, -6.2188,
0.8644

■ 46.9197, -17.6059,
-16.3796

■ 61.6269, -2.8451,
3.6765

■ 45.7102, -17.2286,
-18.3087

■ 64.0507, 0.8615,
6.5308

■ 44.6120, -16.4408,
-20.1081

■ 66.5850, 4.8664,
9.4168

■ 44.4808, -16.3386,
-20.3268

■ 69.2235, 9.1373,
12.3256

■ 71.9600, 13.6451,
15.2501

■ 74.7885, 18.3634,
18.1850

Harmonies

Analogous

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



53.1666, -16.9499, 0.3764



53.1656, -13.9735, -7.1822



53.1666, -7.9602, -12.4771

Triad

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



53.1666, -13.9740, -7.1813



53.1666, 12.1307, -2.3156



53.1666, -5.3994, 15.2187

Complementary

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



53.1656, -13.9735, -7.1822



45.5517, 13.4365, 12.2779

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.



53.1666, 2.4823, 14.7154



53.1656, -13.9735, -7.1822



53.1666, 12.9152, 5.2942

Square

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



53.1666, -13.9740, -7.1813



53.1666, 7.2088, -9.3967



53.1666, 9.2937, 11.3166



53.1666, -12.1932, 12.8087

Rectangle

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



53.1656, -13.9735, -7.1822



53.1666, -2.8850, -13.6161



53.1666, 9.2937, 11.3166



53.1666, -2.7944, 15.3754

Sweetspot

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



53.1666, -13.9740, -7.1813



78.3632, -9.7609, -0.1192



55.5552, -27.2155, 17.1664



36.4737, -4.7945, -0.2652



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.1666, -13.9740, -7.1813



68.9836, -20.7652, -12.6500



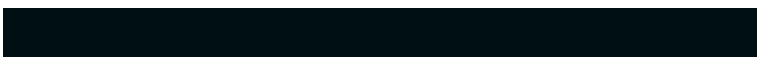
43.8449, 0.7413, -21.1078



27.9006, -3.0011, 0.3453



38.7758, -14.3289, -17.5343



6.0908, -2.6917, -1.8023

Inverse Universe

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



44.2802, 27.0019, -12.5963



54.9628, 45.5463, -21.2379



53.9528, -1.9417, 19.6807



26.7942, 1.7893, -0.2821



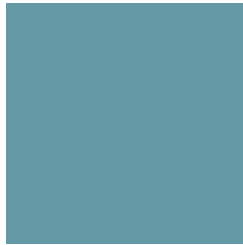
27.1330, 51.2954, -19.9037



4.0031, 7.6820, -3.8210

Previews

White Background



This preview shows how the HunterLab color 53.1656, -13.9735, -7.1822 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 53.1656, -13.9735, -7.1822 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

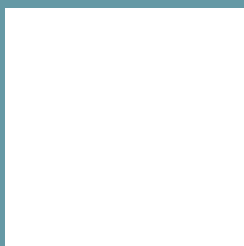
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.1656, -13.9735, -7.1822 Background



This preview shows how black text looks on a background with the HunterLab color 53.1656, -13.9735, -7.1822.



This preview shows how white text looks on a background with the HunterLab color 53.1656,

-13.9735, -7.1822.

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

53.1656, -13.9735, -7.1822

Protanopia

52.9035, -0.1040, -4.1636

Deuteranopia

52.9905, 3.6920, -8.7326



Tritanopia

53.1656, -13.9735, -7.1822

Trichromacy



Original Color

53.1656, -13.9735, -7.1822

Protanomaly

52.9432, -5.7701, -5.2380

Deuteranomaly

52.7130, -3.1676, -8.6946

Tritanomaly

53.1656, -13.9735, -7.1822

Monochromacy



Original Color

53.1656, -13.9735, -7.1822

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.4243, -7.4632, -0.7456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1656, -13.9735, -7.1822 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(101, 153, 165)` looks like.

```
.text, #text, p{  
    color:rgb(101, 153, 165)  
}
```

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(101, 153, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 153, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1656, -13.9735, -7.1822 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(101, 153, 165) }
```


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

```
.border{ border-color:rgb(101, 153, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 153, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 153, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 153, 165);  
box-shadow:4px 4px 4px 4px rgb(101, 153,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1656, -13.9735, -7.1822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 153, 165) }
```

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

```
.background{ background-color: rgb(101,  
153, 165) }
```

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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