

Converting Colors

HunterLab(53.3230, -12.7721,
-6.4189)

Have a look what the booklet for
HunterLab(53.3230, -12.7721,
-6.4189) contains.

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Color

**HunterLab(53.4683,
-12.9283, -6.2255)**

Conversions

Conversions Part 1

Format	Color
Hex	6B99A4
RGB	107, 153, 164
RGB Percent	42%, 60%, 64%
CMY	0.5804, 0.4000, 0.3569
CMYK	0.35, 0.07, 0.00, 0.36
HSL	192°, 24%, 53%
HSV	192°, 35%, 64%
XYZ	24.1555, 28.5886, 39.3670
YIQ	140.5000, -30.9470, -6.3310

Conversions

Conversions Part 2

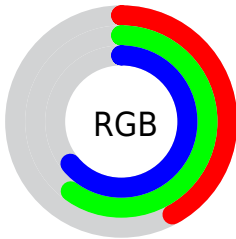
Format	Color
RYB	107, 132, 164
Decimal	7051684
CIELab	60.42, -12.67, -10.73
CIELCh	60, 16.603, 220.243
Yxy	28.5897, 0.2622, 0.3104
Android (android.graphics.Color)	4285241764 (0xFF6B99A4)
YUV	140.5000, 11.5855, -29.3795
Hunter-Lab	53.4683, -12.9283, -6.2255

Details

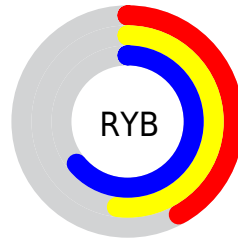
The HunterLab color $53.4683, -12.9283, -6.2255$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.8094, 11.2911, 11.4219$, and the grayscale version is $51.3750, -2.7412, 2.7913$.

A 20% lighter version of the original color is $75.6397, -15.3289, -6.1912$, and $33.9313, -10.4198, -6.0597$ is the 20% darker color. If you saturate the color by 10%, you get $51.6193, -14.7528, -8.7924$, and if you desaturate by 10%, it is $55.4565, -10.6463, -3.5647$.

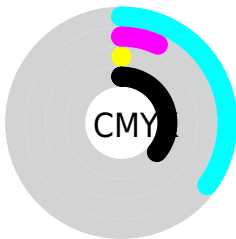
Distribution



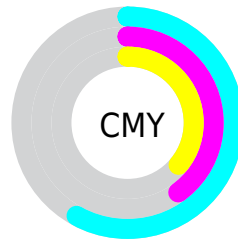
- Red (42%)
- Green (60%)
- Blue (64%)



- Red (42%)
- Yellow (52%)
- Blue (64%)



- Cyan (35%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (58%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4683, -12.9283, -6.2255 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 53.4683, -12.9283, -6.2255 by changing the saturation by 10% instead.

■ 53.4683, -12.9283,
-6.2255

■ 53.4683, -12.9283,
-6.2255

171.8354,
-24.3583, -3.5580

■ 43.3251, -11.6499,
-6.2601

■ 75.7790, -15.4538,
-5.9686

■ 33.9186, -10.3477,
-6.2253

■ 87.8688, -16.7111,
-5.7582

■ 25.3128, -9.0066,
-6.1123

■ 100.5408,
-17.9701, -5.4984

■ 17.5907, -7.6000,
-5.9129

■ 113.7694,
-19.2331, -5.1924

■ 10.8682, -6.0966,
-5.6239

127.5321,
-20.5021, -4.8431

■ 2.1507, -3.7637,
-20.5557

141.8090,

0.0000, NaN, NaN

-21.7786, -4.4529

0.0000, NaN, NaN

156.5822,
-23.0637, -4.0239

0.0000, NaN, NaN

■ 53.4683, -12.9283,
-6.2255

■ 53.4683, -12.9283,
-6.2255

■ 51.6193, -14.7528,
-8.7924

■ 55.4565, -10.6463,
-3.5647

■ 49.9103, -16.0879,
-11.2502

■ 57.5754, -7.9400,
-0.8297

■ 48.3448, -16.9121,
-13.5803

■ 59.8201, -4.8469,
1.9648

■ 46.9225, -17.2155,
-15.7677

■ 62.1841, -1.4037,
4.8052

■ 45.6396, -17.0057,
-17.8021

■ 64.6611, 2.3539,
7.6800

■ 44.4865, -16.3168,
-19.6832

■ 67.2444, 6.3927,
10.5798

■ 43.9086, -15.8588,
-20.6473

■ 69.9278, 10.6821,
13.4967

■ 72.7052, 15.1947,
16.4248

■ 75.5710, 19.9057,
19.3593

Harmonies

Analogous

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



53.4694, -15.6963, 0.5376



53.4683, -12.9283, -6.2255



53.4694, -7.4142, -10.8846

Triad

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



53.4694, -12.9289, -6.2246



53.4694, 10.6763, -1.6910



53.4694, -5.2734, 14.2251

Complementary

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



53.4683, -12.9283, -6.2255



46.8094, 11.2911, 11.4219

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.



53.4694, 1.8605, 13.7926



53.4683, -12.9283, -6.2255



53.4694, 11.3237, 5.1794

Square

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



53.4694, -12.9289, -6.2246



53.4694, 6.2979, -8.0388



53.4694, 8.0229, 10.6730



53.4694, -11.4324, 11.9436

Rectangle

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



53.4683, -12.9283, -6.2255



53.4694, -2.7976, -11.8519



53.4694, 8.0229, 10.6730



53.4694, -2.9141, 14.3842

Sweetspot

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



53.4694, -12.9289, -6.2246



78.9304, -8.8558, 0.5928



55.6527, -24.9794, 15.7772



36.7184, -4.3965, 0.0435



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.



53.4694, -12.9289, -6.2246



70.0202, -19.4440, -11.1769



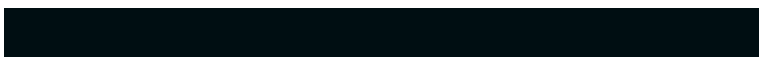
45.2622, 0.0781, -18.1159



27.8889, -2.9822, 0.3314



38.5340, -14.0029, -17.9360



6.0686, -2.6635, -1.8355

Inverse Universe

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



45.5066, 23.5960, -10.8127



57.2929, 40.2095, -18.5583



54.3112, -2.2455, 18.2412



26.7930, 1.7827, -0.2646



27.0982, 51.1724, -19.4345



3.9997, 7.6701, -3.7760

Previews

White Background



This preview shows how the HunterLab color 53.4683, -12.9283, -6.2255 looks on a white background.

Color Contrast Check

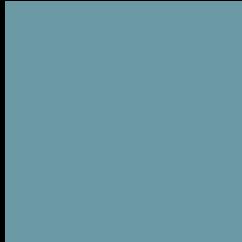
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4683, -12.9283, -6.2255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

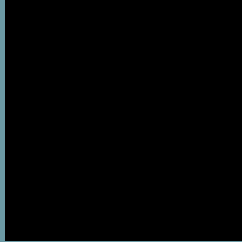
Any Text WCAG AA ✓ Pass

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 53.4683, -12.9283, -6.2255 Background



This preview shows how black text looks on a background with the HunterLab color 53.4683, -12.9283, -6.2255.



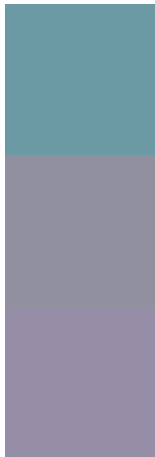
This preview shows how white text looks on a background with the HunterLab color 53.4683,

-12.9283, -6.2255.

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

53.4683, -12.9283, -6.2255

Protanopia

53.2395, -0.4769, -3.2264

Deuteranopia

53.3748, 3.4119, -7.1254



Tritanopia

53.5022, -12.7362, -6.7033

Trichromacy



Original Color

53.4683, -12.9283, -6.2255

Protanomaly

53.1327, -5.1679, -4.4622

Deuteranomaly

53.2379, -2.9674, -6.8911

Tritanomaly

53.5022, -12.7362, -6.7033

Monochromacy



Original Color

53.4683, -12.9283, -6.2255

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.0460, -6.6990, -0.4381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4683, -12.9283, -6.2255 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(107, 153, 164)` looks like.

```
.text, #text, p{  
    color:rgb(107, 153, 164)  
}
```

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(107, 153, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 153, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4683, -12.9283, -6.2255 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(107, 153, 164) }
```


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

```
.border{ border-color:rgb(107, 153, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 153, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 153, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 153, 164);  
box-shadow:4px 4px 4px 4px rgb(107, 153,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4683, -12.9283, -6.2255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 153, 164) }
```

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

```
.background{ background-color: rgb(107,  
153, 164) }
```

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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