

Converting Colors

HunterLab(53.2805, -12.5547,
-10.5380)

Have a look what the booklet for
HunterLab(53.2805, -12.5547,
-10.5380) contains.

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Color

**HunterLab(53.3755,
-12.7819, -10.1314)**

Conversions

Conversions Part 1

Format	Color
Hex	6599AB
RGB	101, 153, 171
RGB Percent	40%, 60%, 67%
CMY	0.6039, 0.4000, 0.3294
CMYK	0.41, 0.11, 0.00, 0.33
HSL	195°, 29%, 53%
HSV	195°, 41%, 67%
XYZ	24.1087, 28.4894, 42.7564
YIQ	139.5040, -36.7700, -5.4260

Conversions

Conversions Part 2

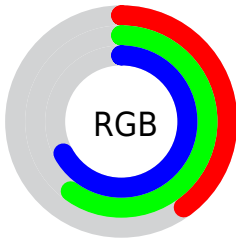
Format	Color
RYB	101, 131, 171
Decimal	6658475
CIELab	60.33, -12.50, -14.86
CIElCh	60, 19.412, 229.931
Yxy	28.4905, 0.2528, 0.2988
Android (android.graphics.Color)	4284848555 (0xFF6599AB)
YUV	139.5040, 15.5275, -33.7680
Hunter-Lab	53.3755, -12.7819, -10.1314

Details

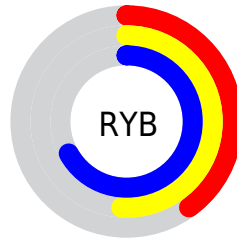
The HunterLab color **53.3755, -12.7819, -10.1314** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **47.7406, 12.6980, 14.3485**, and the grayscale version is **50.9642, -2.7193, 2.7690**.

A 20% lighter version of the original color is **75.5547, -15.1391, -10.1710**, and **33.8571, -10.2185, -9.8793** is the 20% darker color. If you saturate the color by 10%, you get **51.1772, -13.9307, -13.3451**, and if you desaturate by 10%, it is **55.7212, -11.1447, -6.8563**.

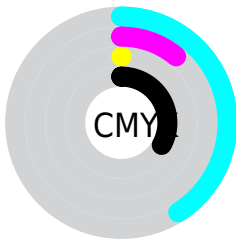
Distribution



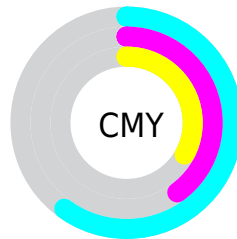
- Red (40%)
- Green (60%)
- Blue (67%)



- Red (40%)
- Yellow (51%)
- Blue (67%)



- Cyan (41%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (60%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3755, -12.7819, -10.1314 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 53.3755, -12.7819, -10.1314 by changing the saturation by 10% instead.

■ 53.3755, -12.7819,
-10.1314

■ 53.3755, -12.7819,
-10.1314

171.6984,
-24.1384, -8.7874

■ 43.2386, -11.5139,
-9.9985

■ 75.6747, -15.2881,
-10.1974

■ 33.8388, -10.2230,
-9.7940

■ 87.7592, -16.5367,
-10.1419

■ 25.2405, -8.8944,
-9.5129

■ 100.4262,
-17.7873, -10.0327

■ 17.5267, -7.5018,
-9.1567

■ 113.6500,
-19.0423, -9.8731

■ 10.8137, -6.0182,
-8.7523

127.4081,
-20.3037, -9.6663

■ 1.9095, -3.3416,
-32.2860

141.6805,

0.0000, NaN, NaN

-21.5728, -9.4149

0.0000, NaN, NaN

156.4494,
-22.8507, -9.1212

0.0000, NaN, NaN

■ 53.3755, -12.7819,
-10.1314

■ 53.3755, -12.7819,
-10.1314

■ 51.1772, -13.9307,
-13.3451

■ 55.7212, -11.1447,
-6.8563

■ 49.1289, -14.5560,
-16.4791

■ 58.2040, -9.0567,
-3.5409

■ 47.2358, -14.6337,
-19.5106

■ 60.8176, -6.5587,
-0.2001

■ 45.4985, -14.1545,
-22.4192

■ 63.5541, -3.6905,
3.1536

■ 43.9132, -13.1323,
-25.1908

■ 66.4060, -0.4902,
6.5106

■ 42.5762, -11.8547,
-27.6257

■ 69.3658, 3.0073,
9.8634

■ 72.4265, 6.7701,
13.2070

■ 75.5817, 10.7698,
16.5380

■ 78.8253, 14.9810,
19.8540

Harmonies

Analogous

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



53.3765, -17.0999, -2.5583



53.3755, -12.7819, -10.1314



53.3765, -5.6246, -14.3942

Triad

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



53.3765, -12.7823, -10.1305



53.3765, 13.8663, 0.1701



53.3765, -8.2060, 15.3445

Complementary

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



53.3755, -12.7819, -10.1314



47.7406, 12.6980, 14.3485

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.



53.3765, -0.0194, 15.8440



53.3755, -12.7819, -10.1314



53.3765, 13.0698, 7.8464

Square

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



53.3765, -12.7823, -10.1305



53.3765, 9.9782, -7.8716



53.3765, 7.8643, 13.3069



53.3765, -14.5722, 11.8185

Rectangle

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



53.3755, -12.7819, -10.1314



53.3765, -0.0582, -14.4025



53.3765, 7.8643, 13.3069



53.3765, -5.5873, 15.8487

Sweetspot

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



53.3765, -12.7823, -10.1305



80.9331, -9.2331, -0.8404



57.6308, -28.9028, 17.2113



38.0092, -4.5675, -0.6619



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.3765, -12.7823, -10.1305



68.7929, -18.5114, -17.4043



43.3391, 3.4650, -25.9430



29.5265, -2.9491, 0.1653



37.0852, -10.4632, -23.7663



6.8123, -2.6102, -2.8801

Inverse Universe

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



45.0178, 29.0648, -11.4445



55.8916, 48.2229, -18.7946



57.0480, -4.0336, 22.2855



28.4822, 1.8456, -0.0788



27.7334, 51.6936, -14.6312



4.7137, 8.9342, -3.6347

Previews

White Background



This preview shows how the HunterLab color 53.3755, -12.7819, -10.1314 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 53.3755, -12.7819, -10.1314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

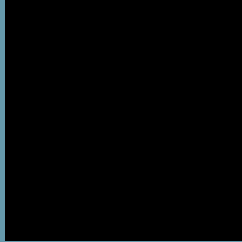
Any Text WCAG AA ✓ Pass

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 53.3755, -12.7819, -10.1314 Background



This preview shows how black text looks on a background with the HunterLab color 53.3755, -12.7819, -10.1314.



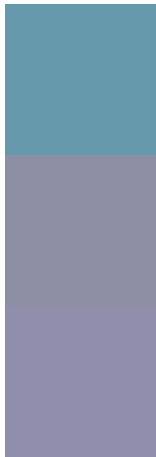
This preview shows how white text looks on a background with the HunterLab color 53.3755, -12.7819, -10.1314.

-12.7819, -10.1314.

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

53.3755, -12.7819, -10.1314

Protanopia

53.2220, -0.0709, -6.8619

Deuteranopia

53.2756, 3.5734, -11.1077



Tritanopia

53.4544, -14.4236, -7.3290

Trichromacy



Original Color

53.3755, -12.7819, -10.1314

Protanomaly

53.0029, -5.1502, -8.3258

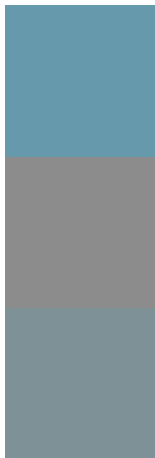
Deuteranomaly

53.1069, -2.9306, -10.9009

Tritanomaly

53.5235, -14.0301, -8.3017

Monochromacy



Original Color

53.3755, -12.7819, -10.1314

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8852, -7.1469, -1.6102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3755, -12.7819, -10.1314 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, 171)` looks like.

```
.text, #text, p{  
    color:rgb(101, 153, 171)  
}
```

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, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 153, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3755, -12.7819, -10.1314 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, 171) }
```


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

```
.border{ border-color:rgb(101, 153, 171) }
```

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, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 153, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 153, 171);  
box-shadow:4px 4px 4px 4px rgb(101, 153,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3755, -12.7819, -10.1314 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, 171) }
```

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

```
.background{ background-color: rgb(101,  
153, 171) }
```

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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