

Converting Colors

HunterLab(53.7932, -11.3276,
-8.9721)

Have a look what the booklet for
HunterLab(53.7932, -11.3276,
-8.9721) contains.

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Color

**HunterLab(53.7922,
-11.3320, -8.9690)**

Conversions

Conversions Part 1

Format	Color
Hex	6D99AA
RGB	109, 153, 170
RGB Percent	43%, 60%, 67%
CMY	0.5725, 0.4000, 0.3333
CMYK	0.36, 0.10, 0.00, 0.33
HSL	197°, 26%, 55%
HSV	197°, 36%, 67%
XYZ	24.9537, 28.9360, 42.3003
YIQ	141.7820, -31.6810, -4.0410

Conversions

Conversions Part 2

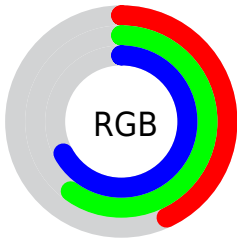
Format	Color
R _{YB}	109, 135, 170
Decimal	7182762
CIE _{Lab}	60.73, -10.55, -13.65
CIE _{LCh}	61, 17.251, 232.294
Y _{xy}	28.9371, 0.2594, 0.3008
Android (android.graphics.Color)	4285372842 (0xFF6D99AA)
YUV	141.7820, 13.9115, -28.7498
Hunter-Lab	53.7922, -11.3320, -8.9690

Details

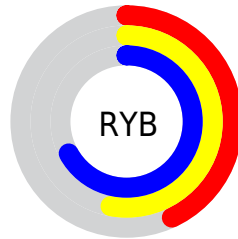
The HunterLab color $53.7922, -11.3320, -8.9690$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.5705, 9.7540, 13.4101$, and the grayscale version is $51.8785, -2.7681, 2.8187$.

A 20% lighter version of the original color is $76.0581, -13.3924, -8.8973$, and $34.2203, -8.9425, -8.7661$ is the 20% darker color. If you saturate the color by 10%, you get $51.4208, -12.5706, -12.3856$, and if you desaturate by 10%, it is $56.3058, -9.6333, -5.5197$.

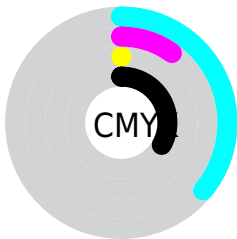
Distribution



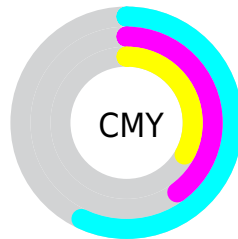
- Red (43%)
- Green (60%)
- Blue (67%)



- Red (43%)
- Yellow (53%)
- Blue (67%)



- Cyan (36%)
- Magenta (10%)
- Yellow (0%)
- Black (33%)



- Cyan (57%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7922, -11.3320, -8.9690 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 53.7922, -11.3320, -8.9690 by changing the saturation by 10% instead.

■ 53.7922, -11.3320,
-8.9690

■ 53.7922, -11.3320,
-8.9690

172.3132,
-21.8918, -7.2300

■ 43.6271, -10.1810,
-8.8856

■ 76.1428, -13.6285,
-8.9390

■ 34.1970, -9.0179,
-8.7309

■ 88.2509, -14.7813,
-8.8373

■ 25.5654, -7.8313,
-8.4982

■ 100.9404,
-15.9410, -8.6831

■ 17.8146, -6.6011,
-8.1852

■ 114.1858,
-17.1094, -8.4798

■ 11.0590, -5.2883,
-7.8067

127.9647,
-18.2878, -8.2304

■ 2.8352, -4.9617,
-19.8440

142.2572,

0.0000, NaN, NaN

-19.4772, -7.9375

0.0000, NaN, NaN

157.0453,
-20.6783, -7.6033

0.0000, NaN, NaN

■ 53.7922, -11.3320,
-8.9690

■ 53.7922, -11.3320,
-8.9690

■ 51.4208, -12.5706,
-12.3856

■ 56.3058, -9.6333,
-5.5197

■ 49.1957, -13.3089,
-15.7530

■ 58.9504, -7.5137,
-2.0564

■ 47.1239, -13.5152,
-19.0483

■ 61.7191, -5.0144,
1.4093

■ 45.2093, -13.1683,
-22.2485

■ 64.6040, -2.1742,
4.8681

■ 43.4517, -12.2655,
-25.3332

■ 67.5973, 0.9711,
8.3132

■ 41.8429, -10.8404,
-28.2946

■ 70.6919, 4.3887,
11.7401

■ 41.2019, -10.1831,
-29.5165

■ 73.8810, 8.0495,
15.1461

■ 77.1585, 11.9275,
18.5300

■ 79.6741, 13.2620,
21.0261

Harmonies

Analogous

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



53.7933, -15.4602, -2.4853



53.7922, -11.3320, -8.9690



53.7933, -4.7748, -12.3504

Triad

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



53.7933, -11.3325, -8.9681



53.7933, 12.0244, 1.0744



53.7933, -8.1849, 14.0430

Complementary

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



53.7922, -11.3320, -8.9690



49.5705, 9.7540, 13.4101

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.



53.7933, -0.9447, 14.7268



53.7922, -11.3320, -8.9690



53.7933, 10.9895, 7.8315

Square

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



53.7933, -11.3325, -8.9681



53.7933, 8.8992, -6.0617



53.7933, 6.1436, 12.6062



53.7933, -13.7129, 10.5924

Rectangle

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



53.7922, -11.3320, -8.9690



53.7933, 0.2020, -12.1099



53.7933, 6.1436, 12.6062



53.7933, -5.8807, 14.5832

Sweetspot

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



53.7933, -11.3325, -8.9681



81.1312, -8.6052, -0.5840



57.8695, -26.0066, 15.2329



38.0831, -4.2690, -0.5645



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.



53.7933, -11.3325, -8.9681



69.9184, -16.6362, -15.7206



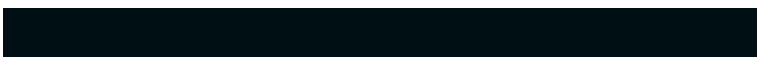
45.1422, 2.7539, -22.0851



28.5890, -2.7776, 0.1093



35.4751, -8.9350, -25.0527



6.2097, -2.3385, -2.7134

Inverse Universe

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



46.6734, 24.6288, -9.0940



58.7336, 41.5085, -15.3605



57.7491, -4.6605, 20.6482



27.6232, 1.7486, 0.0015



27.0952, 50.2946, -12.6717



4.3201, 8.1780, -3.2521

Previews

White Background



This preview shows how the HunterLab color 53.7922, -11.3320, -8.9690 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 53.7922, -11.3320, -8.9690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

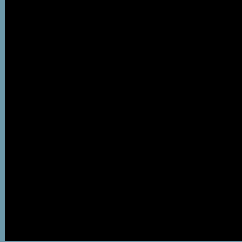
Any Text WCAG AA ✓ Pass

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 53.7922, -11.3320, -8.9690 Background



This preview shows how black text looks on a background with the HunterLab color 53.7922, -11.3320, -8.9690.



This preview shows how white text looks on a background with the HunterLab color 53.7922,

-11.3320, -8.9690.

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

53.7922, -11.3320, -8.9690

Protanopia

53.6722, 0.0080, -6.2505

Deuteranopia

53.6903, 3.4582, -9.9561



Tritanopia

53.9004, -12.7830, -6.6944

Trichromacy



Original Color

53.7922, -11.3320, -8.9690

Protanomaly

53.6611, -4.3426, -7.4045

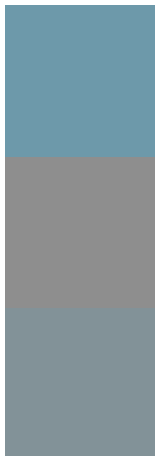
Deuteranomaly

53.6603, -2.5694, -9.5500

Tritanomaly

53.9346, -12.5896, -7.1755

Monochromacy



Original Color

53.7922, -11.3320, -8.9690

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.5077, -6.3832, -1.2995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7922, -11.3320, -8.9690 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(109, 153, 170)` looks like.

```
.text, #text, p{  
    color:rgb(109, 153, 170)  
}
```

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(109, 153, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 153, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7922, -11.3320, -8.9690 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(109, 153, 170) }
```


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

```
.border{ border-color:rgb(109, 153, 170) }
```

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

Here you see how a box with a 4 pixel rgb(109, 153, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 153, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 153, 170);  
box-shadow:4px 4px 4px 4px rgb(109, 153,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7922, -11.3320, -8.9690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 153, 170) }
```

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

```
.background{ background-color: rgb(109,  
153, 170) }
```

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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