

Converting Colors

HunterLab(53.1998, -8.7232,
-21.9574)

Have a look what the booklet for
HunterLab(53.1998, -8.7232,
-21.9574) contains.

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Color

**HunterLab(53.1825, -8.8912,
-21.6945)**

Conversions

Conversions Part 1

Format	Color
Hex	5F97BE
RGB	95, 151, 190
RGB Percent	37%, 59%, 75%
CMY	0.6274, 0.4078, 0.2549
CMYK	0.50, 0.21, 0.00, 0.25
HSL	205°, 42%, 56%
HSV	205°, 50%, 75%
XYZ	25.0801, 28.2838, 52.8526
YIQ	138.7020, -45.8950, 0.2570

Conversions

Conversions Part 2

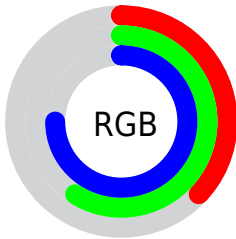
Format	Color
R_{YB}	95, 130, 190
Decimal	6264766
CIE _{Lab}	60.15, -7.51, -25.90
CIE _{LCh}	60, 26.963, 253.834
Yxy	28.2848, 0.2361, 0.2663
Android (android.graphics.Color)	4284454846 (0xFF5F97BE)
YUV	138.7020, 25.2899, -38.3267
Hunter-Lab	53.1825, -8.8912, -21.6945

Details

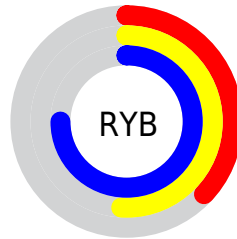
The HunterLab color **53.1825, -8.8912, -21.6945** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **53.6884, 11.8605, 21.3331**, and the grayscale version is **50.6096, -2.7004, 2.7497**.

A 20% lighter version of the original color is **75.3661, -10.9972, -22.3431**, and **33.5935, -6.9070, -20.5304** is the 20% darker color. If you saturate the color by 10%, you get **49.9601, -8.3701, -27.1745**, and if you desaturate by 10%, it is **56.5896, -8.8237, -16.3247**.

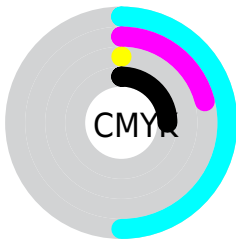
Distribution



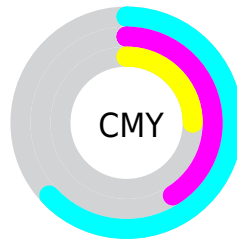
- Red (37%)
- Green (59%)
- Blue (75%)



- Red (37%)
- Yellow (51%)
- Blue (75%)



- Cyan (50%)
- Magenta (21%)
- Yellow (0%)
- Black (25%)



- Cyan (63%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1825, -8.8912, -21.6945 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 53.1825, -8.8912, -21.6945 by changing the saturation by 10% instead.

■ 53.1825, -8.8912,
-21.6945

■ 53.1825, -8.8912,
-21.6945

171.4134,
-18.2052, -23.4758

■ 43.0587, -7.9196,
-21.2178

■ 75.4579, -10.8620,
-22.4750

■ 33.6730, -6.9517,
-20.6966

■ 87.5313, -11.8657,
-22.7779

■ 25.0901, -5.9802,
-20.1573

■ 100.1878,
-12.8835, -23.0239

■ 17.3936, -4.9924,
-19.6738

■ 113.4016,
-13.9162, -23.2149

■ 10.7004, -3.9631,
-19.4719

127.1500,
-14.9644, -23.3534

■ 1.2679, -2.2187,
-97.8550

141.4132,

0.0000, NaN, -NF

-16.0285, -23.4416

0.0000, NaN, NaN

156.1730,
-17.1087, -23.4817

0.0000, NaN, NaN

■ 53.1825, -8.8912,
-21.6945

■ 53.1825, -8.8912,
-21.6945

■ 49.9601, -8.3701,
-27.1745

■ 56.5896, -8.8237,
-16.3247

■ 46.9342, -7.2036,
-32.7461

■ 60.1636, -8.2272,
-11.0798

■ 44.1188, -5.3479,
-38.3755

■ 63.8916, -7.1604,
-5.9627

■ 41.5231, -2.7851,
-44.0226

■ 67.7606, -5.6779,
-0.9715

■ 39.1237, 0.3757,
-49.7118

■ 71.7589, -3.8284,
3.8997

■ 39.1232, 0.3763,
-49.7129

■ 75.8760, -1.6554,
8.6586

■ 80.1024, 0.8037,
13.3145

■ 84.4298, 3.5163,
17.8767

■ 87.6342, 2.3476,
21.0817

Harmonies

Analogous

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



53.1835, -17.9496, -13.9382



53.1825, -8.8912, -21.6945



53.1835, 2.5817, -22.0134

Triad

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



53.1835, -8.8913, -21.6935



53.1835, 20.5197, 7.7087



53.1835, -17.3819, 16.0051

Complementary

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



53.1825, -8.8912, -21.6945



53.6884, 11.8605, 21.3331

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.



53.1835, -8.0540, 19.6112



53.1825, -8.8912, -21.6945



53.1835, 14.1695, 15.5603

Square

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



53.1835, -8.8913, -21.6935



53.1835, 20.2469, -3.3379



53.1835, 3.4934, 19.4680



53.1835, -22.5577, 8.4542

Rectangle

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



53.1825, -8.8912, -21.6945



53.1835, 10.1158, -17.8445



53.1835, 3.4934, 19.4680



53.1835, -14.6644, 17.6392

Sweetspot

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



53.1835, -8.8913, -21.6935



88.4619, -8.7556, -4.8110



63.9953, -35.6572, 18.2497



40.9349, -4.2959, -2.9289



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.1835, -8.8913, -21.6935



66.8454, -11.1538, -37.3066



40.1911, 14.1179, -46.8529



31.8352, -2.6063, -0.3049



32.1485, -0.1157, -39.9331



7.2848, -1.5012, -5.8646

Inverse Universe

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



46.2243, 38.4856, -8.3982



56.8449, 63.3230, -12.5633



66.7973, -10.7429, 31.3616



31.0293, 1.8426, 0.4658



28.4131, 51.4520, -3.2962



5.7352, 10.5854, -2.2135

Previews

White Background



This preview shows how the HunterLab color 53.1825, -8.8912, -21.6945 looks on a white background.

Color Contrast Check

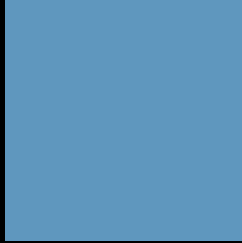
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1825, -8.8912, -21.6945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

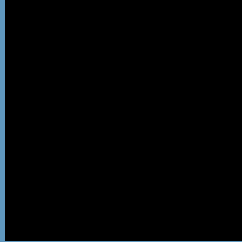
Any Text WCAG AA ✓ Pass

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 53.1825, -8.8912, -21.6945 Background



This preview shows how black text looks on a background with the HunterLab color 53.1825, -8.8912, -21.6945.



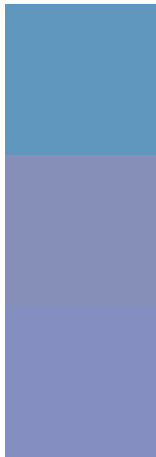
This preview shows how white text looks on a background with the HunterLab color 53.1825, -8.8912, -21.6945.

-21.6945.

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

53.1825, -8.8912, -21.6945

Protanopia

53.0791, 2.3009, -17.9062

Deuteranopia

52.9691, 4.0303, -23.1102



Tritanopia

53.2396, -16.6802, -8.7419

Trichromacy



Original Color

53.1825, -8.8912, -21.6945

Protanomaly

53.0057, -2.2144, -19.3389

Deuteranomaly

52.8529, -0.8425, -22.7404

Tritanomaly

53.3572, -14.0681, -13.0091

Monochromacy



Original Color

53.1825, -8.8912, -21.6945

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.3074, -5.7263, -5.8654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1825, -8.8912, -21.6945 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(95, 151, 190)` looks like.

```
.text, #text, p{  
    color:rgb(95, 151, 190)  
}
```

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(95, 151, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 151, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1825, -8.8912, -21.6945 is called "border". The border property can be set on classes, ids or directly on the HTML element.

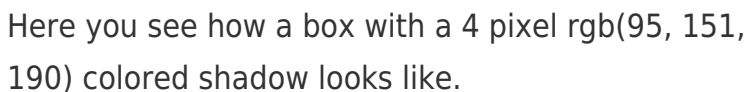
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 151, 190) }
```


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

```
.border{ border-color:rgb(95, 151, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(95, 151, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(95, 151, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(95, 151, 190); box-shadow:4px 4px 4px 4px rgb(95, 151, 190) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1825, -8.8912, -21.6945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 151, 190) }
```

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

```
.background{ background-color: rgb(95, 151,  
190) }
```

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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