

Converting Colors

HunterLab(53.2413, -20.4472,
-20.6710)

Have a look what the booklet for
HunterLab(53.2413, -20.4472,
-20.6710) contains.

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Color

**HunterLab(53.1556,
-20.3710, -20.6700)**

Conversions

Conversions Part 1

Format	Color
Hex	169EBC
RGB	22, 158, 188
RGB Percent	9%, 62%, 74%
CMY	0.9136, 0.3804, 0.2627
CMYK	0.88, 0.16, 0.00, 0.26
HSL	191°, 79%, 41%
HSV	191°, 88%, 74%
XYZ	21.6349, 28.2552, 51.8905
YIQ	120.7560, -90.6860, -19.5020

Conversions

Conversions Part 2

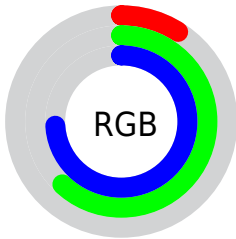
Format	Color
R_{YB}	22, 97, 188
Decimal	1482428
CIE _{Lab}	60.12, -22.81, -24.98
CIE _{LCh}	60, 33.828, 227.602
Yxy	28.2562, 0.2126, 0.2776
Android (android.graphics.Color)	4279672508 (0xFF169EBC)
YUV	120.7560, 33.1513, -86.6090
Hunter-Lab	53.1556, -20.3710, -20.6700

Details

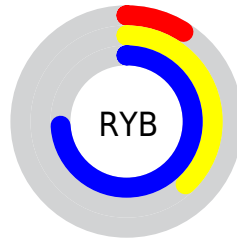
The HunterLab color **53.1556, -20.3710, -20.6700** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **36.3419, 45.0150, 21.9416**, and the grayscale version is **43.5354, -2.3229, 2.3654**.

A 20% lighter version of the original color is **75.4619, -24.1877, -21.1702**, and **34.7237, -11.7910, -17.9482** is the 20% darker color. If you saturate the color by 10%, you get **51.9258, -19.4604, -22.6694**, and if you desaturate by 10%, it is **54.5238, -20.7758, -18.5029**.

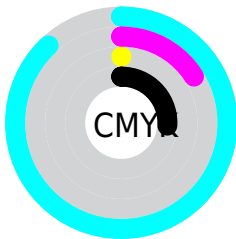
Distribution



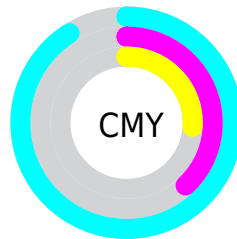
- Red (9%)
- Green (62%)
- Blue (74%)



- Red (9%)
- Yellow (38%)
- Blue (74%)



- Cyan (88%)
- Magenta (16%)
- Yellow (0%)
- Black (26%)



- Cyan (91%)
- Magenta (38%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1556, -20.3710, -20.6700 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 53.1556, -20.3710, -20.6700 by changing the saturation by 10% instead.

■ 53.1556, -20.3710,
-20.6700

■ 53.1556, -20.3710,
-20.6700

171.3736,
-36.0635, -22.2186

■ 43.0335, -18.4629,
-20.2154

■ 75.4276, -24.0223,
-21.4007

■ 33.6499, -16.4723,
-19.7120

■ 87.4995, -25.7926,
-21.6774

■ 25.0691, -14.3639,
-19.1824

■ 100.1545,
-27.5378, -21.8969

■ 17.3750, -12.0790,
-18.6917

■ 113.3669,
-29.2641, -22.0615

■ 10.6846, -10.2117,
-18.4423

■ 127.1140,
-30.9764, -22.1737

■ 1.1501, -2.0127,
-102.3204

141.3758,

0.0000, NaN, -NF

-32.6784, -22.2358

0.0000, NaN, NaN

156.1344,
-34.3733, -22.2500

0.0000, NaN, NaN

■ 53.1556, -20.3710,
-20.6700

■ 53.1556, -20.3710,
-20.6700

■ 51.9258, -19.4604,
-22.6694

■ 54.5238, -20.7758,
-18.5029

■ 51.7198, -19.2872,
-23.0096

■ 56.0511, -20.5871,
-16.1488

■ 57.7461, -19.7821,
-13.6130

■ 59.6114, -18.3628,
-10.9103

■ 61.6459, -16.3484,
-8.0596

■ 63.8460, -13.7707,
-5.0819

■ 66.2064, -10.6686,
-1.9980

■ 68.7204, -7.0856,
1.1726

■ 71.3809, -3.0660,
4.4123

Harmonies

Analogous

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



53.1565, -26.9006, -5.7726



53.1556, -20.3710, -20.6700



53.1565, -8.6967, -30.0952

Triad

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



53.1565, -20.3708, -20.6691



53.1565, 27.2407, -3.1250



53.1565, -11.0142, 22.4813

Complementary

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



53.1556, -20.3710, -20.6700



36.3419, 45.0150, 21.9416

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.



53.1565, 3.2836, 22.8333



53.1556, -20.3710, -20.6700



53.1565, 26.4483, 10.3086

Square

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



53.1565, -20.3708, -20.6691



53.1565, 19.3687, -18.2888



53.1565, 17.3077, 18.9960



53.1565, -21.9102, 17.8563

Rectangle

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



53.1556, -20.3710, -20.6700



53.1565, 0.9015, -30.7012



53.1565, 17.3077, 18.9960



53.1565, -6.4791, 23.0481

Sweetspot

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



53.1565, -20.3708, -20.6691



86.5265, -17.8131, -6.0789



60.3036, -49.6351, 33.3579



39.6314, -8.8772, -3.4751



97.7295, -5.2146, 5.3098



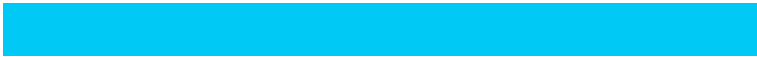
44.2712, -2.3622, 2.4053

Same Dimension

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



53.1565, -20.3708, -20.6691



69.3877, -25.6440, -31.3706



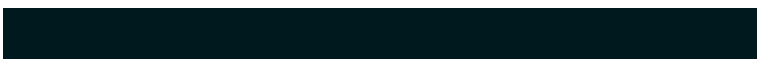
30.2627, 18.3329, -74.2442



32.4164, -3.5475, 0.3932



42.7917, -16.0701, -18.7952



8.9166, -3.7691, -3.0087

Inverse Universe

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



37.0605, 66.1434, -27.7575



48.5517, 91.7886, -35.6213



52.3790, 7.9394, 31.5542



31.0900, 2.1680, -0.3968



29.7964, 56.3934, -22.3443



5.9634, 11.3945, -5.3090

Previews

White Background



This preview shows how the HunterLab color 53.1556, -20.3710, -20.6700 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 53.1556, -20.3710, -20.6700 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

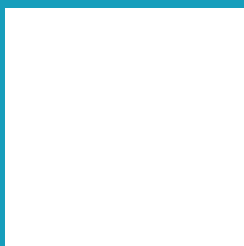
Any Text WCAG AAA × Fail

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

HunterLab 53.1556, -20.3710, -20.6700 Background



This preview shows how black text looks on a background with the HunterLab color 53.1556, -20.3710, -20.6700.



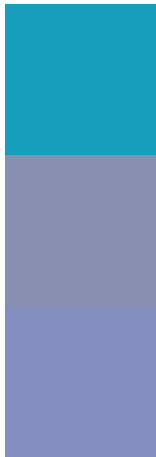
This preview shows how white text looks on a background with the HunterLab color 53.1556, -20.3710, -20.6700.

-20.3710, -20.6700.

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

53.1556, -20.3710, -20.6700

Protanopia

52.9655, 1.3757, -13.9005

Deuteranopia

52.9691, 4.0303, -23.1102



Tritanopia

53.0648, -25.2050, -11.9161

Trichromacy



Original Color

53.1556, -20.3710, -20.6700

Protanomaly

51.9123, -9.5273, -18.1076

Deuteranomaly

52.1696, -7.7858, -24.0072

Tritanomaly

52.9738, -23.5125, -14.9109

Monochromacy



Original Color

53.1556, -20.3710, -20.6700

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

45.8539, -12.5788, -6.6027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1556, -20.3710, -20.6700 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(22, 158, 188)` looks like.

```
.text, #text, p{  
    color:rgb(22, 158, 188)  
}
```

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(22, 158, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 158, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1556, -20.3710, -20.6700 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(22, 158, 188) }
```


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

```
.border{ border-color:rgb(22, 158, 188) }
```

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

Here you see how a box with a 4 pixel rgb(22, 158, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 158, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 158, 188);  
box-shadow:4px 4px 4px 4px rgb(22, 158,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1556, -20.3710, -20.6700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 158, 188) }
```

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

```
.background{ background-color: rgb(22, 158,  
188) }
```

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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