

Converting Colors

HunterLab(53.1285, -21.9815,
-17.0364)

Have a look what the booklet for
HunterLab(53.1285, -21.9815,
-17.0364) contains.

HunterLab(53.2502, -22.1401, -16.8507)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.2502,
-22.1401, -16.8507)**

Conversions

Conversions Part 1

Format	Color
Hex	179FB6
RGB	23, 159, 182
RGB Percent	9%, 62%, 71%
CMY	0.9097, 0.3765, 0.2863
CMYK	0.87, 0.13, 0.00, 0.29
HSL	189°, 78%, 40%
HSV	189°, 87%, 71%
XYZ	21.1950, 28.3558, 48.6121
YIQ	120.9580, -88.4390, -21.6790

Conversions

Conversions Part 2

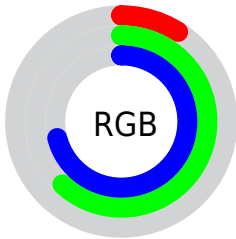
Format	Color
R_{YB}	23, 96, 182
Decimal	1548214
CIE _{Lab}	60.21, -25.28, -21.46
CIE _{LCh}	60, 33.164, 220.330
Yxy	28.3569, 0.2159, 0.2889
Android (android.graphics.Color)	4279738294 (0xFF179FB6)
YUV	120.9580, 30.0937, -85.9092
Hunter-Lab	53.2502, -22.1401, -16.8507

Details

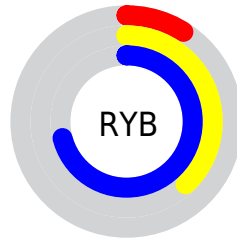
The HunterLab color **53.2502, -22.1401, -16.8507** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **34.5870, 44.8801, 20.7067**, and the grayscale version is **43.6246, -2.3277, 2.3702**.

A 20% lighter version of the original color is **75.5586, -26.0168, -17.3693**, and **34.7856, -13.5622, -14.2021** is the 20% darker color. If you saturate the color by 10%, you get **52.2586, -21.5861, -18.3877**, and if you desaturate by 10%, it is **54.3743, -22.2014, -15.1410**.

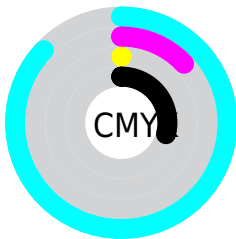
Distribution



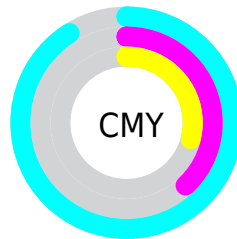
- Red (9%)
- Green (62%)
- Blue (71%)



- Red (9%)
- Yellow (38%)
- Blue (71%)



- Cyan (87%)
- Magenta (13%)
- Yellow (0%)
- Black (29%)



- Cyan (91%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2502, -22.1401, -16.8507 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 53.2502, -22.1401, -16.8507 by changing the saturation by 10% instead.

53.2502, -22.1401,
-16.8507

53.2502, -22.1401,
-16.8507

171.5133,
-38.8926, -17.4533

43.1217, -20.0749,
-16.4928

75.5339, -26.0724,
-17.3720

33.7311, -17.9122,
-16.0730

87.6112, -27.9704,
-17.5412

25.1428, -15.6118,
-15.6011

100.2714,
-29.8365, -17.6533

17.4402, -13.1069,
-15.1130

113.4887,
-31.6779, -17.7110

10.7401, -11.1977,
-14.7305

127.2405,
-33.5002, -17.7174

1.5239, -2.6669,
-62.8148

141.5069,

0.0000, NaN, -NF

-35.3078, -17.6750

0.0000, NaN, NaN

156.2699,
-37.1043, -17.5862

0.0000, NaN, NaN

■ 53.2502, -22.1401,
-16.8507

■ 53.2502, -22.1401,
-16.8507

■ 52.2586, -21.5861,
-18.3877

■ 54.3743, -22.2014,
-15.1410

■ 52.0043, -21.4081,
-18.7868

■ 55.6481, -21.6972,
-13.2427

■ 57.0809, -20.6028,
-11.1570

■ 58.6766, -18.9167,
-8.8941

■ 60.4357, -16.6540,
-6.4689

■ 62.3560, -13.8421,
-3.8993

■ 64.4336, -10.5168,
-1.2041

■ 66.6629, -6.7186,
1.5980

■ 69.0379, -2.4902,
4.4895

Harmonies

Analogous

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



53.2512, -27.1791, -1.9837



53.2502, -22.1401, -16.8507



53.2512, -11.7453, -27.9000

Triad

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



53.2512, -22.1400, -16.8498



53.2512, 25.4501, -6.6286



53.2512, -7.6629, 22.6745

Complementary

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



53.2502, -22.1401, -16.8507



34.5870, 44.8801, 20.7067

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.



53.2512, 6.6829, 22.0459



53.2502, -22.1401, -16.8507



53.2512, 26.8383, 7.3584

Square

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



53.2512, -22.1400, -16.8498



53.2512, 16.0478, -21.0080



53.2512, 19.6625, 17.1432



53.2512, -19.4219, 19.1690

Rectangle

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



53.2502, -22.1401, -16.8507



53.2512, -2.6863, -30.2538



53.2512, 19.6625, 17.1432



53.2512, -3.0019, 22.9114

Sweetspot

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



53.2512, -22.1400, -16.8498



84.2067, -18.2575, -4.9259



58.1569, -47.9371, 32.5456



39.1405, -9.2428, -2.8883



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



53.2512, -22.1400, -16.8498



69.8290, -28.5736, -25.5980



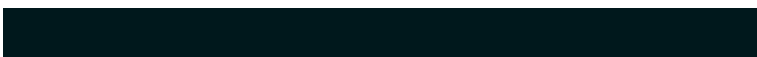
30.8080, 14.2412, -65.9387



31.5962, -3.5843, 0.4927



43.7872, -18.1017, -15.6537



8.5850, -3.8653, -2.3865

Inverse Universe

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



36.1415, 64.4563, -30.4128



47.2596, 90.0410, -40.0621



49.3451, 9.9322, 29.6048



30.2321, 2.1431, -0.5109



29.5261, 56.3040, -25.4145



5.5991, 10.7658, -5.5076

Previews

White Background



This preview shows how the HunterLab color 53.2502, -22.1401, -16.8507 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 53.2502, -22.1401, -16.8507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

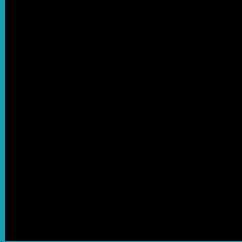
Any Text WCAG AA ✓ Pass

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 53.2502, -22.1401, -16.8507 Background



This preview shows how black text looks on a background with the HunterLab color 53.2502, -22.1401, -16.8507.



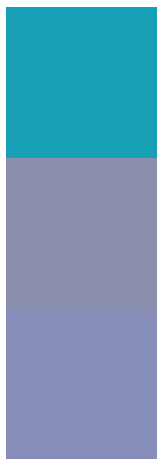
This preview shows how white text looks on a background with the HunterLab color 53.2502, -22.1401, -16.8507.

-22.1401, -16.8507.

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

53.2502, -22.1401, -16.8507

Protanopia

52.9041, 0.7244, -10.5667

Deuteranopia

53.0334, 3.7540, -19.1902



Tritanopia

53.0648, -25.2050, -11.9161

Trichromacy



Original Color

53.2502, -22.1401, -16.8507

Protanomaly

52.0354, -11.1032, -14.3422

Deuteranomaly

52.0725, -8.6302, -20.3250

Tritanomaly

53.2239, -24.3649, -13.3859

Monochromacy



Original Color

53.2502, -22.1401, -16.8507

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

46.0895, -13.3913, -5.2637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2502, -22.1401, -16.8507 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(23, 159, 182)` looks like.

```
.text, #text, p{  
    color:rgb(23, 159, 182)  
}
```

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(23, 159, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 159, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2502, -22.1401, -16.8507 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(23, 159, 182) }
```


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

```
.border{ border-color:rgb(23, 159, 182) }
```

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

Here you see how a box with a 4 pixel rgb(23, 159, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 159, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 159, 182);  
box-shadow:4px 4px 4px 4px rgb(23, 159,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2502, -22.1401, -16.8507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 159, 182) }
```

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

```
.background{ background-color: rgb(23, 159,  
182) }
```

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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