

Converting Colors

HunterLab(53.4850, -22.1682,
-14.8632)

Have a look what the booklet for
HunterLab(53.4850, -22.1682,
-14.8632) contains.

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Color

**HunterLab(53.3332,
-22.0518, -14.9336)**

Conversions

Conversions Part 1

Format	Color
Hex	259FB3
RGB	37, 159, 179
RGB Percent	15%, 62%, 70%
CMY	0.8549, 0.3765, 0.2980
CMYK	0.79, 0.11, 0.00, 0.30
HSL	188°, 66%, 42%
HSV	188°, 79%, 70%
XYZ	21.2978, 28.4443, 47.0156
YIQ	124.8020, -79.1320, -19.6440

Conversions

Conversions Part 2

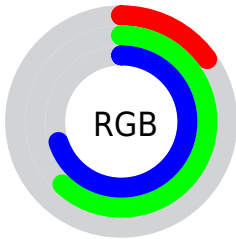
Format	Color
RYB	37, 103, 179
Decimal	2465715
CIELab	60.29, -25.13, -19.64
CIELCh	60, 31.894, 217.998
Yxy	28.4453, 0.2201, 0.2940
Android (android.graphics.Color)	4280655795 (0xFF259FB3)
YUV	124.8020, 26.7196, -77.0024
Hunter-Lab	53.3332, -22.0518, -14.9336

Details

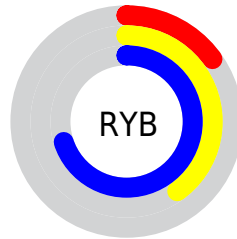
The HunterLab color **53.3332, -22.0518, -14.9336** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **35.5596, 40.1155, 19.6939**, and the grayscale version is **45.1314, -2.4081, 2.4521**.

A 20% lighter version of the original color is **75.6420, -25.9338, -15.4502**, and **34.6724, -14.2215, -12.6372** is the 20% darker color. If you saturate the color by 10%, you get **52.2810, -21.9200, -16.5345**, and if you desaturate by 10%, it is **54.5322, -21.6377, -13.1457**.

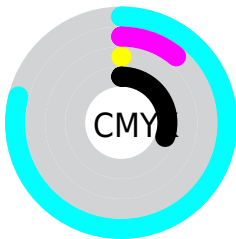
Distribution



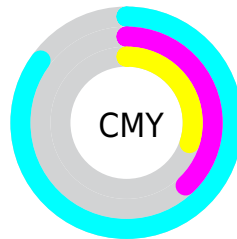
- Red (15%)
- Green (62%)
- Blue (70%)



- Red (15%)
- Yellow (40%)
- Blue (70%)



- Cyan (79%)
- Magenta (11%)
- Yellow (0%)
- Black (30%)



- Cyan (85%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3332, -22.0518, -14.9336 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 53.3332, -22.0518, -14.9336 by changing the saturation by 10% instead.

■ 53.3332, -22.0518,
-14.9336

■ 53.3332, -22.0518,
-14.9336

171.6359,
-38.7386, -15.0173

■ 43.1991, -19.9968,
-14.6327

■ 75.6271, -25.9664,
-15.3362

■ 33.8024, -17.8454,
-14.2655

■ 87.7092, -27.8564,
-15.4460

■ 25.2075, -15.5579,
-13.8363

■ 100.3739,
-29.7150, -15.4991

■ 17.4974, -13.0685,
-13.3689

■ 113.5955,
-31.5493, -15.4986

■ 10.7888, -11.1196,
-12.9518

■ 127.3515,
-33.3648, -15.4477

■ 1.7886, -3.1300,
-47.7756

141.6219,

0.0000, NaN, -NF

-35.1660, -15.3489

0.0000, NaN, NaN

156.3887,
-36.9563, -15.2047

0.0000, NaN, NaN

■ 53.3332, -22.0518,
-14.9336

■ 53.3332, -22.0518,
-14.9336

■ 52.2810, -21.9200,
-16.5345

■ 54.5322, -21.6377,
-13.1457

■ 51.3425, -21.3560,
-17.9870

■ 55.8845, -20.6488,
-11.1730

■ 51.2800, -21.3140,
-18.0848

■ 57.3959, -19.0789,
-9.0227

■ 59.0676, -16.9397,
-6.7084

■ 60.8979, -14.2556,
-4.2469

■ 62.8836, -11.0600,
-1.6563

■ 65.0195, -7.3916,
1.0451

■ 67.2999, -3.2921,
3.8398

■ 69.7182, 1.1968,
6.7117

Harmonies

Analogous

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



53.3342, -26.4979, -0.7007



53.3332, -22.0518, -14.9336



53.3342, -12.3587, -25.9315

Triad

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



53.3342, -22.0517, -14.9327



53.3342, 23.8245, -7.3586



53.3342, -6.4628, 22.2270

Complementary

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



53.3332, -22.0518, -14.9336



35.5596, 40.1155, 19.6939

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.



53.3342, 7.3783, 21.2959



53.3332, -22.0518, -14.9336



53.3342, 25.8094, 6.2718

Square

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



53.3342, -22.0517, -14.9327



53.3342, 14.3479, -20.8462



53.3342, 19.5262, 16.1353



53.3342, -18.1094, 19.1094

Rectangle

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



53.3332, -22.0518, -14.9336



53.3342, -3.7654, -28.6841



53.3342, 19.5262, 16.1353



53.3342, -1.9257, 22.3585

Sweetspot

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



53.3342, -22.0517, -14.9327



82.7786, -17.0572, -3.9987



57.3752, -45.6632, 30.6961



38.5283, -8.7186, -2.4529



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.3342, -22.0517, -14.9327



69.0492, -28.7918, -23.5420



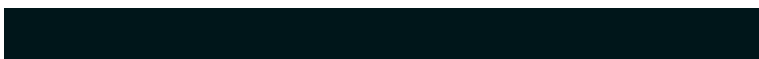
32.8717, 10.2369, -56.4893



30.6976, -3.4891, 0.4939



43.1900, -18.0248, -15.0733



8.0168, -3.6519, -2.1369

Inverse Universe

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



36.6211, 60.2590, -29.4861



46.5131, 87.3210, -40.2481



49.8802, 7.5640, 28.7867



29.3696, 2.0721, -0.5014



29.0228, 55.3907, -25.3403



5.2025, 10.0161, -5.2167

Previews

White Background



This preview shows how the HunterLab color 53.3332, -22.0518, -14.9336 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 53.3332, -22.0518, -14.9336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

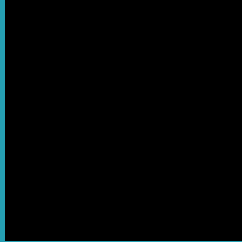
Any Text WCAG AA ✓ Pass

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 53.3332, -22.0518, -14.9336 Background



This preview shows how black text looks on a background with the HunterLab color 53.3332, -22.0518, -14.9336.



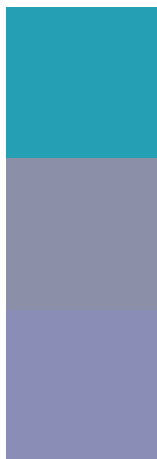
This preview shows how white text looks on a background with the HunterLab color 53.3332, -22.0518, -14.9336.

-22.0518, -14.9336.

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

53.3332, -22.0518, -14.9336

Protanopia

52.9599, 0.7010, -8.8278

Deuteranopia

53.0737, 3.6512, -17.2793



Tritanopia

53.3386, -24.1403, -11.5020

Trichromacy



Original Color

53.3332, -22.0518, -14.9336

Protanomaly

52.3039, -10.3517, -12.1946

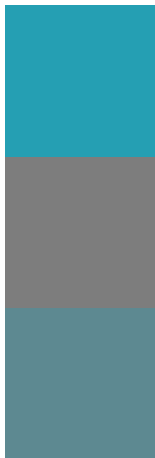
Deuteranomaly

52.2723, -8.1543, -18.1303

Tritanomaly

53.4416, -23.5951, -12.4784

Monochromacy



Original Color

53.3332, -22.0518, -14.9336

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.1835, -12.3162, -4.8028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3332, -22.0518, -14.9336 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(37, 159, 179)` looks like.

```
.text, #text, p{  
    color:rgb(37, 159, 179)  
}
```

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(37, 159, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 159, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3332, -22.0518, -14.9336 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(37, 159, 179) }
```


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

```
.border{ border-color:rgb(37, 159, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 159, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 159, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 159, 179);  
box-shadow:4px 4px 4px 4px rgb(37, 159,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3332, -22.0518, -14.9336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 159, 179) }
```

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

```
.background{ background-color: rgb(37, 159,  
179) }
```

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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