

Converting Colors

HunterLab(53.0884, -20.5810,
-19.5292)

Have a look what the booklet for
HunterLab(53.0884, -20.5810,
-19.5292) contains.

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Color

**HunterLab(53.1337,
-20.6154, -19.4569)**

Conversions

Conversions Part 1

Format	Color
Hex	1B9EBA
RGB	27, 158, 186
RGB Percent	11%, 62%, 73%
CMY	0.8940, 0.3804, 0.2706
CMYK	0.85, 0.15, 0.00, 0.27
HSL	191°, 75%, 42%
HSV	191°, 85%, 73%
XYZ	21.5418, 28.2319, 50.7683
YIQ	122.0230, -87.0640, -19.0640

Conversions

Conversions Part 2

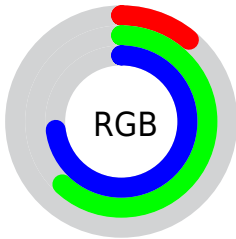
Format	Color
R_{YB}	27, 99, 186
Decimal	1810106
CIE _{Lab}	60.10, -23.16, -23.88
CIE _{LCh}	60, 33.267, 225.883
Yxy	28.2329, 0.2143, 0.2808
Android (android.graphics.Color)	4280000186 (0xFF1B9EBA)
YUV	122.0230, 31.5407, -83.3352
Hunter-Lab	53.1337, -20.6154, -19.4569

Details

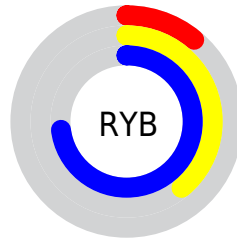
The HunterLab color **53.1337, -20.6154, -19.4569** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **36.4039, 43.2588, 21.4986**, and the grayscale version is **44.0326, -2.3495, 2.3924**.

A 20% lighter version of the original color is **75.4602, -24.3542, -19.9315**, and **34.6432, -12.2554, -16.8451** is the 20% darker color. If you saturate the color by 10%, you get **51.9146, -19.8686, -21.4129**, and if you desaturate by 10%, it is **54.5015, -20.8156, -17.3172**.

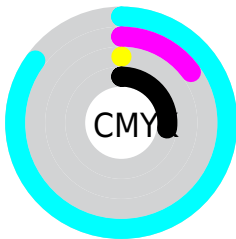
Distribution



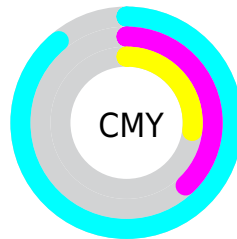
- Red (11%)
- Green (62%)
- Blue (73%)



- Red (11%)
- Yellow (39%)
- Blue (73%)



- Cyan (85%)
- Magenta (15%)
- Yellow (0%)
- Black (27%)



- Cyan (89%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1337, -20.6154, -19.4569 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 53.1337, -20.6154, -19.4569 by changing the saturation by 10% instead.

■ 53.1337, -20.6154,
-19.4569

■ 53.1337, -20.6154,
-19.4569

171.3412,
-36.4575, -20.7195

■ 43.0131, -18.6850,
-19.0304

■ 75.4030, -24.3065,
-20.1254

■ 33.6311, -16.6699,
-18.5504

■ 87.4737, -26.0948,
-20.3698

■ 25.0521, -14.5342,
-18.0352

■ 100.1275,
-27.8571, -20.5568

■ 17.3599, -12.2176,
-17.5402

■ 113.3387,
-29.5996, -20.6890

■ 10.6718, -10.3581,
-17.2412

■ 127.0847,
-31.3274, -20.7690

■ 1.0446, -1.8281,
-105.6380

141.3455,

0.0000, NaN, -NF

-33.0443, -20.7992

0.0000, NaN, NaN

156.1031,
-34.7535, -20.7820

0.0000, NaN, NaN

■ 53.1337, -20.6154,
-19.4569

■ 53.1337, -20.6154,
-19.4569

■ 51.9146, -19.8686,
-21.4129

■ 54.5015, -20.8156,
-17.3172

■ 51.3883, -19.4365,
-22.2731

■ 56.0286, -20.4218,
-14.9920

■ 57.7219, -19.4187,
-12.4888

■ 59.5833, -17.8128,
-9.8232

■ 61.6109, -15.6266,
-7.0141

■ 63.8010, -12.8932,
-4.0822

■ 66.1480, -9.6526,
-1.0476

■ 68.6452, -5.9478,
2.0709

■ 71.2855, -1.8225,
5.2562

Harmonies

Analogous

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



53.1346, -26.7293, -4.7552



53.1337, -20.6154, -19.4569



53.1346, -9.3637, -29.1434

Triad

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



53.1346, -20.6152, -19.4560



53.1346, 26.4639, -3.8733



53.1346, -10.1379, 22.3653

Complementary

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



53.1337, -20.6154, -19.4569



36.4039, 43.2588, 21.4986

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.



53.1346, 4.0188, 22.4840



53.1337, -20.6154, -19.4569



53.1346, 26.2002, 9.5488

Square

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



53.1346, -20.6152, -19.4560



53.1346, 18.3218, -18.6653



53.1346, 17.6353, 18.4212



53.1346, -21.1302, 18.0382

Rectangle

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



53.1337, -20.6154, -19.4569



53.1346, 0.0026, -30.1584



53.1346, 17.6353, 18.4212



53.1346, -5.6201, 22.8509

Sweetspot

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



53.1346, -20.6152, -19.4560



85.6044, -17.7406, -5.8798



59.6769, -48.6021, 32.5133



39.6822, -8.9530, -3.4096



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.



53.1346, -20.6152, -19.4560



68.9516, -25.8559, -30.3680



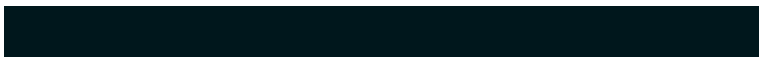
30.8507, 16.5134, -69.9795



31.5187, -3.4600, 0.4006



42.2659, -16.0974, -18.0791



8.3741, -3.5963, -2.7035

Inverse Universe

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



37.0036, 64.5909, -27.8994



48.0337, 90.9004, -35.9472



52.2450, 7.0938, 31.1393



30.2239, 2.0994, -0.3949



29.3014, 55.5123, -22.4046



5.5667, 10.6524, -5.0786

Previews

White Background



This preview shows how the HunterLab color 53.1337, -20.6154, -19.4569 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 53.1337, -20.6154, -19.4569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

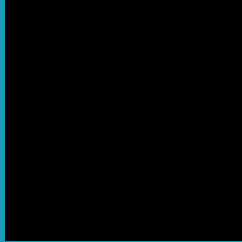
Any Text WCAG AA ✓ Pass

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 53.1337, -20.6154, -19.4569 Background



This preview shows how black text looks on a background with the HunterLab color 53.1337, -20.6154, -19.4569.



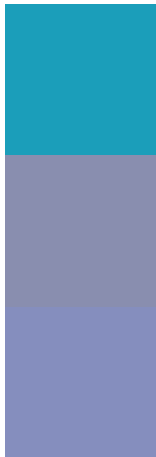
This preview shows how white text looks on a background with the HunterLab color 53.1337,

-20.6154, -19.4569.

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

53.1337, -20.6154, -19.4569

Protanopia

52.6873, 1.7352, -13.1440

Deuteranopia

52.9625, 3.8418, -21.8328



Tritanopia

53.0648, -25.2050, -11.9161

Trichromacy



Original Color

53.1337, -20.6154, -19.4569

Protanomaly

51.9383, -9.5906, -16.8483

Deuteranomaly

52.1858, -7.8955, -22.6796

Tritanomaly

52.9860, -23.4654, -14.8917

Monochromacy



Original Color

53.1337, -20.6154, -19.4569

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

46.2585, -12.6322, -6.0514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1337, -20.6154, -19.4569 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(27, 158, 186)` looks like.

```
.text, #text, p{  
    color:rgb(27, 158, 186)  
}
```

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(27, 158, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 158, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1337, -20.6154, -19.4569 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(27, 158, 186) }
```


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

```
.border{ border-color:rgb(27, 158, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 158, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 158, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 158, 186);  
box-shadow:4px 4px 4px 4px rgb(27, 158,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1337, -20.6154, -19.4569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 158, 186) }
```

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

```
.background{ background-color: rgb(27, 158,  
186) }
```

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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