

Converting Colors

HunterLab(25.5445, -10.9556,
-5.2310)

Have a look what the booklet for
HunterLab(25.5445, -10.9556,
-5.2310) contains.

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Color

**HunterLab(25.6201,
-10.9919, -5.2722)**

Conversions

Conversions Part 1

Format	Color
Hex	135057
RGB	19, 80, 87
RGB Percent	7%, 31%, 34%
CMY	0.9255, 0.6863, 0.6588
CMYK	0.78, 0.08, 0.00, 0.66
HSL	186°, 64%, 21%
HSV	186°, 78%, 34%
XYZ	4.8575, 6.5639, 10.0278
YIQ	62.5590, -38.6030, -10.7550

Conversions

Conversions Part 2

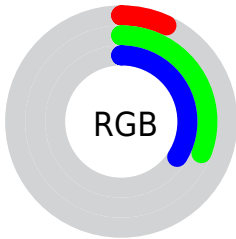
Format	Color
R_{YB}	19, 51, 87
Decimal	1265751
CIE _{Lab}	30.79, -16.14, -9.64
CIE _{LCh}	31, 18.802, 210.848
Yxy	6.5641, 0.2265, 0.3060
Android (android.graphics.Color)	4279455831 (0xFF135057)
YUV	62.5590, 12.0494, -38.2012
Hunter-Lab	25.6201, -10.9919, -5.2722

Details

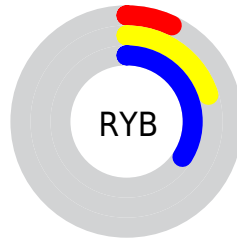
The HunterLab color **25.6201, -10.9919, -5.2722** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.7698, 17.6744, 8.4640**, and the grayscale version is **22.1118, -1.1798, 1.2014**.

A 20% lighter version of the original color is **43.5460, -13.9412, -5.6349**, and **11.7014, -4.9338, -3.9750** is the 20% darker color. If you saturate the color by 10%, you get **25.2227, -11.2112, -5.8499**, and if you desaturate by 10%, it is **26.0776, -10.5489, -4.6167**.

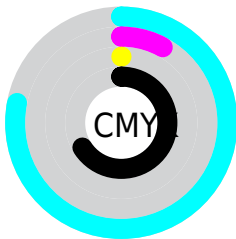
Distribution



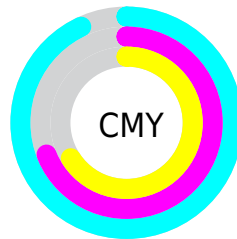
- Red (7%)
- Green (31%)
- Blue (34%)



- Red (7%)
- Yellow (20%)
- Blue (34%)



- Cyan (78%)
- Magenta (8%)
- Yellow (0%)
- Black (66%)



- Cyan (93%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6201, -10.9919, -5.2722 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 25.6201, -10.9919, -5.2722 by changing the saturation by 10% instead.

■ 25.6201, -10.9919,
-5.2722

■ 25.6201, -10.9919,
-5.2722

■ 128.0591,
-24.1998, -3.5878

■ 17.8635, -9.2985,
-5.1252

■ 43.6931, -14.1166,
-5.3156

■ 11.1008, -7.5007,
-4.8842

■ 53.8640, -15.6053,
-5.2308

■ 2.9635, -5.1862,
-13.3239

■ 64.7206, -17.0659,
-5.0842

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2221, -18.5080,
-4.8813

0.0000, NaN, NaN

■ 88.3343, -19.9380,
-4.6268

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0276,

-21.3611, -4.3244

0.0000, NaN, NaN

114.2767,
-22.7807, -3.9771

25.6201, -10.9919,
-5.2722

25.6201, -10.9919,
-5.2722

25.2227, -11.2112,
-5.8499

26.0776, -10.5489,
-4.6167

24.8539, -11.3209,
-6.3936

26.5967, -9.8751,
-3.8849

24.7857, -11.3423,
-6.4952

27.1795, -8.9702,
-3.0789

27.8266, -7.8394,
-2.2030

28.5376, -6.4918,
-1.2627

■ 29.3115, -4.9399,
-0.2640

■ 30.1468, -3.1980,
0.7866

■ 31.0415, -1.2814,
1.8826

■ 31.9935, 0.7939,
3.0180

Harmonies

Analogous

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



25.6206, -12.4256, 1.2228



25.6201, -10.9919, -5.2722



25.6206, -7.0252, -10.8995

Triad

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



25.6206, -10.9919, -5.2718



25.6206, 10.1358, -4.9021



25.6206, -1.5482, 10.4721

Complementary

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



25.6201, -10.9919, -5.2722



16.7698, 17.6744, 8.4640

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.



25.6206, 4.8261, 9.5777



25.6201, -10.9919, -5.2722



25.6206, 11.9547, 1.5652

Square

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



25.6206, -10.9919, -5.2718



25.6206, 5.1676, -10.6522



25.6206, 9.9256, 6.6438



25.6206, -7.3085, 9.4686

Rectangle

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



25.6201, -10.9919, -5.2722



25.6206, -3.2733, -12.8504



25.6206, 9.9256, 6.6438



25.6206, 0.5938, 10.3859

Sweetspot

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



25.6206, -10.9919, -5.2718



37.7162, -7.6172, -1.0823



26.5117, -20.3987, 13.8193



18.5177, -3.9849, -0.6795



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.6206, -10.9919, -5.2718



32.5453, -14.6831, -8.2356



16.7228, 2.4790, -21.6214



15.2623, -1.6791, 0.3653



30.7297, -13.9940, -8.2006



72.3127, -32.5099, -20.2050

Inverse Universe

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



17.5253, 26.4853, -14.4139



21.3316, 39.2064, -20.6353



22.9877, 3.6722, 12.6396



14.6524, 0.8097, -0.1678



19.9447, 38.3971, -19.9892



47.1909, 90.7235, -46.3089

Previews

White Background



This preview shows how the HunterLab color 25.6201, -10.9919, -5.2722 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.6201, -10.9919, -5.2722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

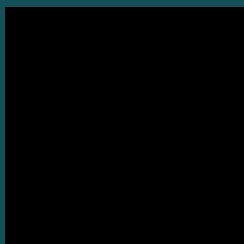
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

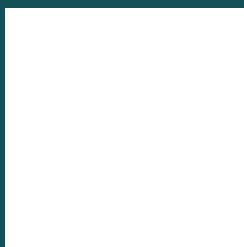
Any Text WCAG AAA × Fail

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

HunterLab 25.6201, -10.9919, -5.2722 Background



This preview shows how black text looks on a background with the HunterLab color 25.6201, -10.9919, -5.2722.



This preview shows how white text looks on a background with the HunterLab color 25.6201,

-10.9919, -5.2722.

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

25.6201, -10.9919, -5.2722

Protanopia

25.6584, -0.1081, -2.6372

Deuteranopia

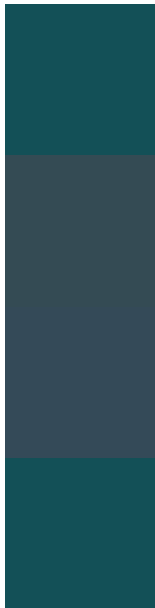
25.6268, 1.5071, -6.0487



Tritanopia

25.6201, -10.9919, -5.2722

Trichromacy



Original Color

25.6201, -10.9919, -5.2722

Protanomaly

25.3028, -5.2507, -4.1542

Deuteranomaly

25.1639, -4.1259, -6.3196

Tritanomaly

25.6201, -10.9919, -5.2722

Monochromacy



Original Color

25.6201, -10.9919, -5.2722

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.0835, -5.8295, -1.6254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6201, -10.9919, -5.2722 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(19, 80, 87)` looks like.

```
.text, #text, p{  
    color:rgb(19, 80, 87)  
}
```

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(19, 80, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 80, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6201, -10.9919, -5.2722 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(19, 80, 87) }
```


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

```
.border{ border-color:rgb(19, 80, 87) }
```

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

Here you see how a box with a 4 pixel rgb(19, 80, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 80, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 80, 87);  
box-shadow:4px 4px 4px 4px rgb(19, 80, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6201, -10.9919, -5.2722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 80, 87) }
```

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

```
.background{ background-color: rgb(19, 80,  
87) }
```

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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