

Converting Colors

HunterLab(25.5768, 21.7879,
-33.6344)

Have a look what the booklet for
HunterLab(25.5768, 21.7879,
-33.6344) contains.

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Color

**HunterLab(25.5768, 21.7879,
-33.6344)**

Conversions

Conversions Part 1

Format	Color
Hex	583883
RGB	88, 56, 131
RGB Percent	35%, 22%, 51%
CMY	0.6549, 0.7804, 0.4863
CMYK	0.33, 0.57, 0.00, 0.49
HSL	266°, 40%, 37%
HSV	266°, 57%, 51%
XYZ	9.5354, 6.5417, 22.2328
YIQ	74.1180, -5.0030, 30.1090

Conversions

Conversions Part 2

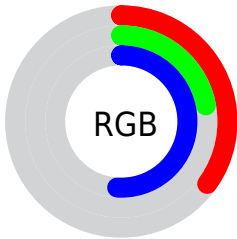
Format	Color
R_{YB}	88, 56, 131
Decimal	5781635
CIE _{Lab}	30.74, 30.86, -37.18
CIE _{LCh}	31, 48.324, 309.692
Yxy	6.5420, 0.2489, 0.1708
Android (android.graphics.Color)	4283971715 (0xFF583883)
YUV	74.1180, 28.0428, 12.1745
Hunter-Lab	25.5768, 21.7879, -33.6344

Details

The HunterLab color **25.5768, 21.7879, -33.6344** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **43.7845, -19.6469, 21.5693**, and the grayscale version is **26.1153, -1.3934, 1.4189**.

A 20% lighter version of the original color is **43.5647, 24.2390, -35.1980**, and **11.0758, 18.7776, -34.5180** is the 20% darker color. If you saturate the color by 10%, you get **22.5527, 26.2808, -42.0941**, and if you desaturate by 10%, it is **28.9272, 17.2782, -25.8839**.

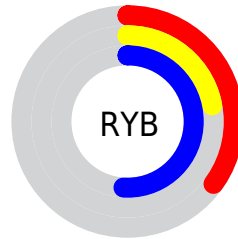
Distribution



Red (35%)

Green (22%)

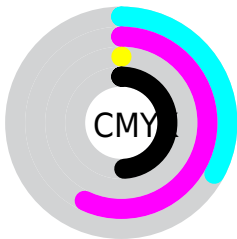
Blue (51%)



Red (35%)

Yellow (22%)

Blue (51%)

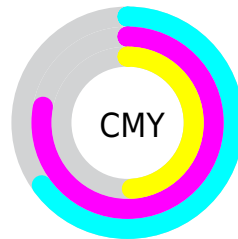


Cyan (33%)

Magenta (57%)

Yellow (0%)

Black (49%)



Cyan (65%)

Magenta (78%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5768, 21.7879, -33.6344 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 25.5768, 21.7879, -33.6344 by changing the saturation by 10% instead.

■ 25.5768, 21.7879,
-33.6344

■ 25.5768, 21.7879,
-33.6344

■ 127.9850, 29.0920,
-38.6185

■ 17.8251, 20.3989,
-33.5179

■ 43.6413, 24.1477,
-34.7140

■ 11.0680, 18.8927,
-34.3783

■ 53.8085, 25.1380,
-35.3606

■ 2.8633, 46.8153,
-79.1957

■ 64.6616, 26.0182,
-36.0012

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.1598, 26.7990,
-36.6133

0.0000, NaN, NaN

■ 88.2688, 27.4896,
-37.1854

0.0000, NaN, NaN

■ 100.9592, 28.0977,

0.0000, NaN, NaN

-37.7117

0.0000, NaN, NaN

114.2054, 28.6299,
-38.1897

■ 25.5768, 21.7879,
-33.6344

■ 25.5768, 21.7879,
-33.6344

■ 22.5527, 26.2808,
-42.0941

■ 28.9272, 17.2782,
-25.8839

■ 19.9322, 30.5125,
-51.0562

■ 32.5401, 12.8603,
-18.8484

■ 17.8054, 34.0417,
-59.9343

■ 36.3687, 8.5678,
-12.4458

■ 16.1716, 36.5849,
-68.1203

■ 40.3773, 4.3999,
-6.5732

■ 15.7367, 37.3625,
-70.5504

■ 44.5392, 0.3421,
-1.1334

■ 48.8338, -3.6243,
3.9572

■ 53.2452, -7.5172,
8.7673

■ 57.7607, -11.3527,
13.3518

■ 62.3702, -15.1443,
17.7548

Harmonies

Analogous

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



25.5773, 4.1062, -48.6053



25.5768, 21.7879, -33.6344



25.5773, 35.0004, -11.2112

Triad

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



25.5773, 21.7878, -33.6335



25.5773, 10.3982, 16.6594



25.5773, -25.4421, -4.1306

Complementary

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



25.5768, 21.7879, -33.6344



43.7845, -19.6469, 21.5693

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.



25.5773, -24.5572, 9.7047



25.5768, 21.7879, -33.6344



25.5773, -6.4138, 17.0344

Square

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



25.5773, 21.7878, -33.6335



25.5773, 27.3692, 14.0253



25.5773, -18.4099, 15.3246



25.5773, -21.2319, -25.7718

Rectangle

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



25.5768, 21.7879, -33.6344



25.5773, 37.9476, 1.2323



25.5773, -18.4099, 15.3246



25.5773, -25.7006, 1.5512

Sweetspot

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



25.5773, 21.7878, -33.6335



53.9557, 5.9657, -8.9031



33.9795, -5.5614, -16.6267



25.5962, 3.3218, -4.9072



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.5773, 21.7878, -33.6335



28.9424, 37.1234, -60.2893



29.6789, 31.8543, -24.0509



21.5278, 0.5414, -1.0486



15.6179, 37.0740, -69.9683



1.1229, 2.4207, -3.1320

Inverse Universe

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



29.2483, 28.3149, -5.4104



35.4308, 46.0962, -7.3896



41.8933, -27.1575, 20.0437



21.7488, 1.1385, 0.4125



22.9168, 41.4361, -2.1717



1.4021, 2.6296, -0.8653

Previews

White Background



This preview shows how the HunterLab color 25.5768, 21.7879, -33.6344 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 25.5768, 21.7879, -33.6344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

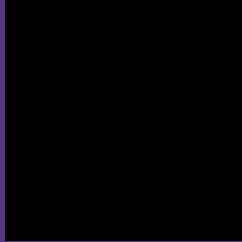
Any Text WCAG AA × Fail

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 25.5768, 21.7879, -33.6344 Background



This preview shows how black text looks on a background with the HunterLab color 25.5768, 21.7879, -33.6344.



This preview shows how white text looks on a background with the HunterLab color 25.5768, 21.7879, -33.6344.

-33.6344.

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

25.5768, 21.7879, -33.6344

Protanopia

25.7198, 8.3446, -46.6942

Deuteranopia

25.8125, 1.3783, -30.1899



Tritanopia

25.7023, 0.9847, 0.0821

Trichromacy



Original Color

25.5768, 21.7879, -33.6344

Protanomaly

25.0231, 11.7088, -44.0833

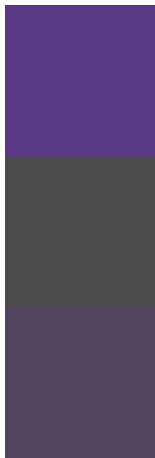
Deuteranomaly

24.9515, 7.6285, -33.0185

Tritanomaly

25.4760, 7.6361, -9.9226

Monochromacy



Original Color

25.5768, 21.7879, -33.6344

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.5006, 6.4529, -9.3457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5768, 21.7879, -33.6344 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(88, 56, 131)` looks like.

```
.text, #text, p{  
    color:rgb(88, 56, 131)  
}
```

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(88, 56, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 56, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5768, 21.7879, -33.6344 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(88, 56, 131) }
```


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

```
.border{ border-color:rgb(88, 56, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 56, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 56, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 56, 131);  
box-shadow:4px 4px 4px 4px rgb(88, 56,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5768, 21.7879, -33.6344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 56, 131) }
```

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

```
.background{ background-color: rgb(88, 56,  
131) }
```

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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