

Converting Colors

HunterLab(25.4453, 19.2474,
-13.0283)

Have a look what the booklet for
HunterLab(25.4453, 19.2474,
-13.0283) contains.

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Color

**HunterLab(25.4134, 19.6636,
-13.3232)**

Conversions

Conversions Part 1

Format	Color
Hex	653766
RGB	101, 55, 102
RGB Percent	40%, 22%, 40%
CMY	0.6039, 0.7843, 0.6000
CMYK	0.01, 0.46, 0.00, 0.60
HSL	299°, 30%, 31%
HSV	299°, 46%, 40%
XYZ	9.1313, 6.4584, 13.3357
YIQ	74.1120, 12.3290, 24.3690

Conversions

Conversions Part 2

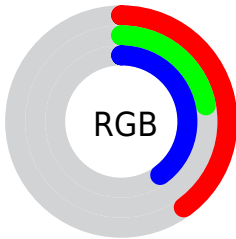
Format	Color
R_{YB}	101, 55, 102
Decimal	6633318
CIE _{Lab}	30.54, 28.39, -19.08
CIE _{LCh}	31, 34.207, 326.099
Yxy	6.4587, 0.3157, 0.2233
Android (android.graphics.Color)	4284823398 (0xFF653766)
YUV	74.1120, 13.7488, 23.5808
Hunter-Lab	25.4134, 19.6636, -13.3232

Details

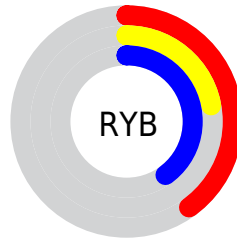
The HunterLab color $[25.4134, 19.6636, -13.3232]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[32.5876, -18.2907, 13.1834]$, and the grayscale version is $[26.1583, -1.3957, 1.4212]$.

A 20% lighter version of the original color is $[43.3275, 21.9678, -14.1572]$, and $[10.8608, 17.0296, -12.7410]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.6121, 24.2352, -16.5907]$, and if you desaturate by 10%, it is $[27.4636, 14.9286, -9.9536]$.

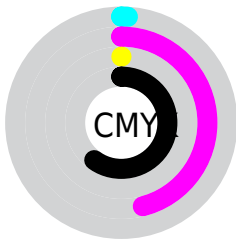
Distribution



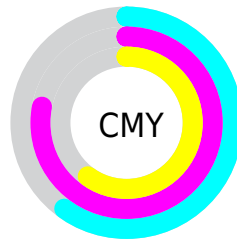
- Red (40%)
- Green (22%)
- Blue (40%)



- Red (40%)
- Yellow (22%)
- Blue (40%)



- Cyan (1%)
- Magenta (46%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (78%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4134, 19.6636, -13.3232 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 25.4134, 19.6636, -13.3232 by changing the saturation by 10% instead.

■ 25.4134, 19.6636,
-13.3232

■ 25.4134, 19.6636,
-13.3232

■ 127.7055, 26.0726,
-14.7618

■ 17.6804, 18.3768,
-12.8644

■ 43.4461, 21.8077,
-14.0843

■ 10.9446, 16.9550,
-12.4385

■ 53.5991, 22.6926,
-14.3645

■ 2.4482, 50.4031,
-33.8326

■ 64.4390, 23.4701,
-14.5780

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.9248, 24.1512,
-14.7278

0.0000, NaN, NaN

■ 88.0219, 24.7448,
-14.8177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7009, 25.2588,

-14.8512

0.0000, NaN, NaN

113.9363, 25.6996,
-14.8316

■ 25.4134, 19.6636,
-13.3232

■ 25.4134, 19.6636,
-13.3232

■ 23.6121, 24.2352,
-16.5907

■ 27.4636, 14.9286,
-9.9536

■ 22.0905, 28.4588,
-19.6285

■ 29.7290, 10.1626,
-6.5732

■ 20.8773, 32.1004,
-22.2728

■ 32.1809, 5.4442,
-3.2348

■ 19.9895, 34.9232,
-24.3562

■ 34.7940, 0.8155,
0.0337

■ 19.3668, 36.9666,
-25.9027

■ 37.5470, -3.7058,
3.2215

■ 19.1285, 37.7732,
-26.5148

■ 40.4221, -8.1168,
6.3277

■ 43.4045, -12.4229,
9.3570

■ 46.4822, -16.6332,
12.3167

■ 49.6451, -20.7588,
15.2150

Harmonies

Analogous

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



25.4140, 9.0919, -25.5927



25.4134, 19.6636, -13.3232



25.4140, 24.6038, -0.0859

Triad

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



25.4140, 19.6627, -13.3224



25.4140, 0.1606, 14.6757



25.4140, -18.2866, -9.6862

Complementary

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



25.4134, 19.6636, -13.3232



32.5876, -18.2907, 13.1834

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.



25.4140, -19.8315, 2.7698



25.4134, 19.6636, -13.3232



25.4140, -10.3509, 13.9328

Square

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



25.4140, 19.6627, -13.3224



25.4140, 12.1519, 13.3632



25.4140, -17.1956, 10.5241



25.4140, -12.5266, -22.9200

Rectangle

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



25.4134, 19.6636, -13.3232



25.4140, 23.4955, 6.5409



25.4140, -17.1956, 10.5241



25.4140, -19.2667, -5.1497

Sweetspot

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



25.4140, 19.6627, -13.3224



43.1825, 6.1741, -3.5520



21.5765, 7.0463, -21.1238



20.7180, 3.4672, -2.0562



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.4140, 19.6627, -13.3224



31.1590, 32.3888, -22.1819



24.7742, 16.4208, -2.6415



16.9888, 1.0592, -0.4434



21.6728, 42.8000, -30.0618



49.4440, 97.6702, -68.7917

Inverse Universe

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



24.1723, 13.5233, 5.9540



29.1386, 22.8655, 9.3085



32.9394, -16.1104, 7.3988



16.8740, 0.4248, 1.3200



19.0611, 32.6708, 12.0993



43.5118, 74.5413, 27.9151

Previews

White Background



This preview shows how the HunterLab color 25.4134, 19.6636, -13.3232 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 25.4134, 19.6636, -13.3232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

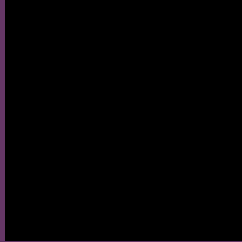
Any Text WCAG AA × Fail

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 25.4134, 19.6636, -13.3232 Background



This preview shows how black text looks on a background with the HunterLab color 25.4134, 19.6636, -13.3232.



This preview shows how white text looks on a background with the HunterLab color 25.4134, 19.6636, -13.3232.

-13.3232.

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

25.4134, 19.6636, -13.3232

Protanopia

25.6613, 3.6360, -21.5992

Deuteranopia

25.4898, 1.7493, -11.7199



Tritanopia

25.5221, 9.5441, 3.1891

Trichromacy



Original Color

25.4134, 19.6636, -13.3232

Protanomaly

25.0681, 8.6613, -19.2920

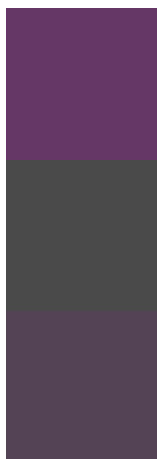
Deuteranomaly

25.0569, 7.8059, -12.9519

Tritanomaly

25.3132, 12.8262, -1.9540

Monochromacy



Original Color

25.4134, 19.6636, -13.3232

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.5719, 5.9510, -3.5855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4134, 19.6636, -13.3232 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(101, 55, 102)` looks like.

```
.text, #text, p{  
    color:rgb(101, 55, 102)  
}
```

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(101, 55, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 55, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4134, 19.6636, -13.3232 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(101, 55, 102) }
```


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

```
.border{ border-color:rgb(101, 55, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 55, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 55, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 55, 102);  
box-shadow:4px 4px 4px 4px rgb(101, 55,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4134, 19.6636, -13.3232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 55, 102) }
```

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

```
.background{ background-color: rgb(101, 55,  
102) }
```

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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