

Converting Colors

HunterLab(25.2396, 19.6345,
-15.4586)

Have a look what the booklet for
HunterLab(25.2396, 19.6345,
-15.4586) contains.

HunterLab(25.3080, 19.6233, -15.3715)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.3080, 19.6233,
-15.3715)**

Conversions

Conversions Part 1

Format	Color
Hex	633769
RGB	99, 55, 105
RGB Percent	39%, 22%, 41%
CMY	0.6118, 0.7843, 0.5882
CMYK	0.06, 0.48, 0.00, 0.59
HSL	293°, 31%, 31%
HSV	293°, 48%, 41%
XYZ	9.0616, 6.4049, 14.1233
YIQ	73.8560, 10.1740, 24.8780

Conversions

Conversions Part 2

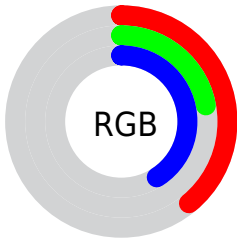
Format	Color
R_{YB}	99, 55, 105
Decimal	6502249
CIE _{Lab}	30.41, 28.36, -21.22
CIE _{LCh}	30, 35.422, 323.198
Yxy	6.4052, 0.3062, 0.2165
Android (android.graphics.Color)	4284692329 (0xFF633769)
YUV	73.8560, 15.3540, 22.0513
Hunter-Lab	25.3080, 19.6233, -15.3715




Details

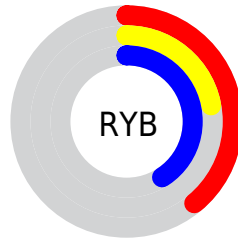
The HunterLab color $[25.3080, 19.6233, -15.3715]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[33.7212, -18.4339, 14.1006]$, and the grayscale version is $[26.0620, -1.3906, 1.4160]$.




A 20% lighter version of the original color is $[43.2205, 21.8876, -16.1312]$, and $[10.9757, 17.0047, -14.5629]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.3264, 24.0578, -19.1749]$, and if you desaturate by 10%, it is $[27.5367, 15.0357, -11.5447]$.

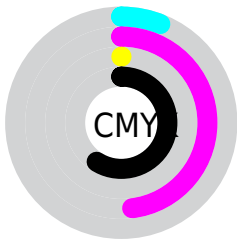
Distribution







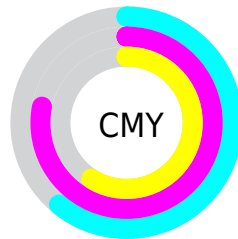
-  Red (39%)
-  Green (22%)
-  Blue (41%)






-  Red (39%)
-  Yellow (22%)
-  Blue (41%)



-  Cyan (6%)
-  Magenta (48%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (61%)
-  Magenta (78%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3080, 19.6233, -15.3715 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 25.3080, 19.6233, -15.3715 by changing the saturation by 10% instead.

■ 25.3080, 19.6233,
-15.3715

■ 25.3080, 19.6233,
-15.3715

■ 127.5249, 26.0327,
-17.4116

■ 17.5870, 18.3360,
-14.8843

■ 43.3201, 21.7683,
-16.2485

■ 10.8650, 16.9139,
-14.4916

■ 53.4639, 22.6534,
-16.5970

■ 2.1373, 57.7113,
-44.3440

■ 64.2952, 23.4309,
-16.8806

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.7729, 24.1119,
-17.1012

0.0000, NaN, NaN

■ 87.8623, 24.7055,
-17.2615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5340, 25.2193,

-17.3647

0.0000, NaN, NaN

113.7624, 25.6599,
-17.4137

■ 25.3080, 19.6233,
-15.3715

■ 25.3080, 19.6233,
-15.3715

■ 23.3264, 24.0578,
-19.1749

■ 27.5367, 15.0357,
-11.5447

■ 21.6266, 28.1550,
-22.8207

■ 29.9767, 10.4203,
-7.7797

■ 20.2426, 31.6686,
-26.1170

■ 32.5985, 5.8480,
-4.1182

■ 19.1976, 34.3348,
-28.8451

■ 35.3769, 1.3548,
-0.5757

■ 18.4007, 36.2957,
-31.0894

■ 38.2909, -3.0454,
2.8473

■ 18.2097, 36.7856,
-31.6500

■ 41.3231, -7.3518,
6.1589

■ 44.4596, -11.5701,
9.3706

■ 47.6888, -15.7092,
12.4947

■ 51.0011, -19.7790,
15.5436

Harmonies

Analogous

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



25.3085, 8.2739, -27.7789



25.3080, 19.6233, -15.3715



25.3085, 25.5108, -1.3290

Triad

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



25.3085, 19.6225, -15.3707



25.3085, 1.4064, 14.8396



25.3085, -19.0890, -8.7460

Complementary

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



25.3080, 19.6233, -15.3715



33.7212, -18.4339, 14.1006

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.



25.3085, -20.2508, 3.8148



25.3080, 19.6233, -15.3715



25.3085, -9.7242, 14.3066

Square

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



25.3085, 19.6225, -15.3707



25.3085, 13.8117, 13.3203



25.3085, -17.1476, 11.2330



25.3085, -13.6168, -22.8803

Rectangle

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



25.3080, 19.6233, -15.3715



25.3085, 24.9016, 5.8477



25.3085, -17.1476, 11.2330



25.3085, -19.9494, -4.0938

Sweetspot

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



25.3085, 19.6225, -15.3707



44.7949, 5.8802, -3.9695



22.8944, 5.3905, -20.4089



21.3953, 3.3159, -2.2931



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.3085, 19.6225, -15.3707



30.9630, 32.7799, -26.1717



25.3349, 18.3613, -5.0027



17.7381, 0.9953, -0.5336



20.4653, 41.3576, -35.6907



45.9260, 92.9774, -81.3900

Inverse Universe

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



24.6431, 15.0709, 4.8262



29.9207, 25.6067, 7.8478



33.7654, -17.6380, 9.3265



17.6696, 0.5278, 1.2072



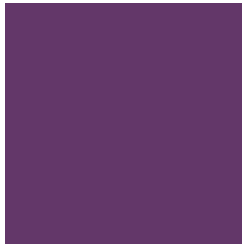
19.5822, 33.6981, 11.3904



44.1215, 75.7647, 26.9190

Previews

White Background



This preview shows how the HunterLab color 25.3080, 19.6233, -15.3715 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 25.3080, 19.6233, -15.3715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

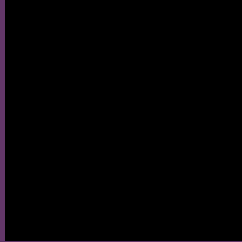
Any Text WCAG AA × Fail

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 25.3080, 19.6233, -15.3715 Background



This preview shows how black text looks on a background with the HunterLab color 25.3080, 19.6233, -15.3715.



This preview shows how white text looks on a background with the HunterLab color 25.3080, 19.6233, -15.3715.

-15.3715.

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

25.3080, 19.6233, -15.3715

Protanopia

25.6347, 3.8224, -23.7789

Deuteranopia

25.4124, 1.7189, -13.6391



Tritanopia

25.4241, 8.1147, 3.0547

Trichromacy



Original Color

25.3080, 19.6233, -15.3715

Protanomaly

25.0498, 8.8703, -21.3864

Deuteranomaly

25.0114, 7.9009, -14.8681

Tritanomaly

25.3345, 11.8742, -2.3993

Monochromacy



Original Color

25.3080, 19.6233, -15.3715

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.5131, 5.8250, -4.1494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3080, 19.6233, -15.3715 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(99, 55, 105)` looks like.

```
.text, #text, p{  
    color:rgb(99, 55, 105)  
}
```

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(99, 55, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 55, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3080, 19.6233, -15.3715 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(99, 55, 105) }
```


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

```
.border{ border-color:rgb(99, 55, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 55, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 55, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 55, 105);  
box-shadow:4px 4px 4px 4px rgb(99, 55,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3080, 19.6233, -15.3715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 55, 105) }
```

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

```
.background{ background-color: rgb(99, 55,  
105) }
```

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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