

Converting Colors

HunterLab(33.1155, 26.5776,
-20.7598)

Have a look what the booklet for
HunterLab(33.1155, 26.5776,
-20.7598) contains.

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Color

**HunterLab(33.1685, 26.2494,
-20.7385)**

Conversions

Conversions Part 1

Format	Color
Hex	804888
RGB	128, 72, 136
RGB Percent	50%, 28%, 53%
CMY	0.4980, 0.7176, 0.4667
CMYK	0.06, 0.47, 0.00, 0.47
HSL	293°, 31%, 41%
HSV	293°, 47%, 53%
XYZ	15.6634, 11.0015, 24.5905
YIQ	96.0400, 12.8320, 31.7760

Conversions

Conversions Part 2

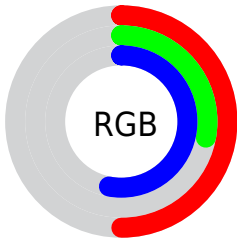
Format	Color
R_{YB}	128, 72, 136
Decimal	8407176
CIE _{Lab}	39.58, 34.54, -25.96
CIE _{LCh}	40, 43.213, 323.073
Yxy	11.0020, 0.3056, 0.2146
Android (android.graphics.Color)	4286597256 (0xFF804888)
YUV	96.0400, 19.7003, 28.0289
Hunter-Lab	33.1685, 26.2494, -20.7385

Details

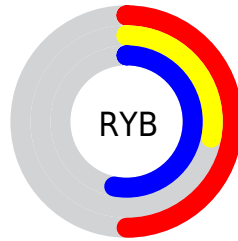
The HunterLab color $33.1685, 26.2494, -20.7385$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $44.4769, -24.5277, 18.8036$, and the grayscale version is $34.1421, -1.8217, 1.8550$.

A 20% lighter version of the original color is $52.5184, 28.9040, -22.1288$, and $17.0380, 23.2675, -19.7310$ is the 20% darker color. If you saturate the color by 10%, you get $30.5009, 32.2196, -25.9196$, and if you desaturate by 10%, it is $36.1831, 20.0528, -15.5208$.

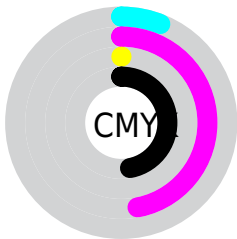
Distribution



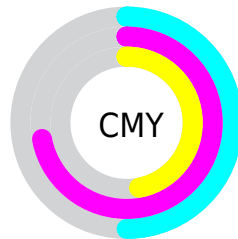
- Red (50%)
- Green (28%)
- Blue (53%)



- Red (50%)
- Yellow (28%)
- Blue (53%)



- Cyan (6%)
- Magenta (47%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (72%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1685, 26.2494, -20.7385 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 33.1685, 26.2494, -20.7385 by changing the saturation by 10% instead.

33.1685, 26.2494,
-20.7385

33.1685, 26.2494,
-20.7385

140.5991, 34.0931,
-23.5247

24.6336, 24.8305,
-20.1981

52.5964, 28.6919,
-21.7420

16.9899, 23.2844,
-19.7228

63.3724, 29.7364,
-22.1670

10.3576, 21.6744,
-19.5553

74.7979, 30.6765,
-22.5335

0.0000, INF, -NF

0.0000, NaN, -NF

86.8378, 31.5214,
-22.8416

0.0000, NaN, NaN

99.4623, 32.2791,
-23.0926

0.0000, NaN, NaN

112.6454, 32.9564,

0.0000, NaN, NaN

-23.2886

0.0000, NaN, NaN

126.3644, 33.5593,
-23.4318

■ 33.1685, 26.2494,
-20.7385

■ 33.1685, 26.2494,
-20.7385

■ 30.5009, 32.2196,
-25.9196

■ 36.1831, 20.0528,
-15.5208

■ 28.2301, 37.6922,
-30.8652

■ 39.4932, 13.8125,
-10.3913

■ 26.4043, 42.3083,
-35.2921

■ 43.0566, 7.6312,
-5.4098

■ 25.0538, 45.6935,
-38.8842

■ 46.8369, 1.5598,
-0.5978

■ 24.1288, 47.7627,
-41.5312

■ 50.8044, -4.3829,
4.0456

■ 23.8739, 48.3302,
-42.2896

■ 54.9349, -10.1964,
8.5328

■ 59.2084, -15.8896,
12.8810

■ 63.6088, -21.4753,
17.1083

■ 68.1230, -26.9679,
21.2324

Harmonies

Analogous

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



33.1692, 11.0252, -37.4273



33.1685, 26.2494, -20.7385



33.1692, 34.1911, -1.8814

Triad

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



33.1692, 26.2484, -20.7375



33.1692, 1.9812, 19.6094



33.1692, -25.3942, -11.6706

Complementary

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



33.1685, 26.2494, -20.7385



44.4769, -24.5277, 18.8036

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.



33.1692, -26.9100, 5.1124



33.1685, 26.2494, -20.7385



33.1692, -12.8814, 18.9281

Square

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



33.1692, 26.2484, -20.7375



33.1692, 18.5766, 17.6173



33.1692, -22.7722, 14.9194



33.1692, -18.1550, -30.6995

Rectangle

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



33.1685, 26.2494, -20.7385



33.1692, 33.4053, 7.7119



33.1692, -22.7722, 14.9194



33.1692, -26.5263, -5.4374

Sweetspot

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



33.1692, 26.2484, -20.7375



58.5129, 7.8952, -5.4000



29.9525, 7.3248, -27.5223



27.7068, 4.5423, -3.1903



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



33.1692, 26.2484, -20.7375



40.4385, 42.8926, -34.5153



33.2433, 24.6512, -6.7032



22.5783, 1.3878, -0.7838



23.2319, 47.0269, -41.1241



1.9993, 3.9829, -3.0413

Inverse Universe

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



32.3243, 20.2955, 6.3519



39.1464, 33.6818, 10.1510



44.5208, -23.5291, 12.4544



22.4902, 0.7758, 1.5419



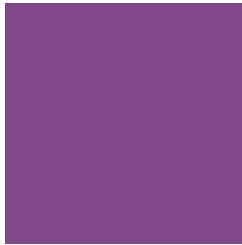
22.3455, 38.4425, 13.0810



1.8522, 3.2474, 0.6122

Previews

White Background



This preview shows how the HunterLab color 33.1685, 26.2494, -20.7385 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 × Fail

Black Background



This preview shows how the HunterLab color 33.1685, 26.2494, -20.7385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

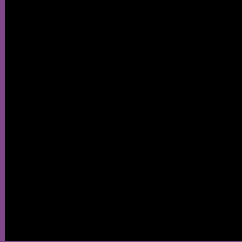
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 33.1685, 26.2494, -20.7385 Background



This preview shows how black text looks on a background with the HunterLab color 33.1685, 26.2494, -20.7385.



This preview shows how white text looks on a background with the HunterLab color 33.1685, 26.2494, -20.7385.

-20.7385.

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

33.1685, 26.2494, -20.7385

Protanopia

33.4954, 5.4982, -32.6094

Deuteranopia

33.4666, 2.1706, -18.0141



Tritanopia

33.2346, 11.2450, 3.8150

Trichromacy



Original Color

33.1685, 26.2494, -20.7385

Protanomaly

32.8287, 11.7744, -29.4185

Deuteranomaly

32.7595, 10.3009, -19.7947

Tritanomaly

33.0419, 16.2396, -3.8231

Monochromacy



Original Color

33.1685, 26.2494, -20.7385

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.3950, 8.1685, -5.9796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1685, 26.2494, -20.7385 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(128, 72, 136)` looks like.

```
.text, #text, p{  
    color:rgb(128, 72, 136)  
}
```

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(128, 72, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 72, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1685, 26.2494, -20.7385 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(128, 72, 136) }
```


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

```
.border{ border-color:rgb(128, 72, 136) }
```

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

Here you see how a box with a 4 pixel rgb(128, 72, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 72, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 72, 136);  
box-shadow:4px 4px 4px 4px rgb(128, 72,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1685, 26.2494, -20.7385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 72, 136) }
```

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

```
.background{ background-color: rgb(128, 72,  
136) }
```

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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