

Converting Colors

HunterLab(26.6180, -2.1177,
9.9018)

Have a look what the booklet for
HunterLab(26.6180, -2.1177, 9.9018)
contains.

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Color

**HunterLab(26.6325, -2.1186,
9.9049)**

Conversions

Conversions Part 1

Format	Color
Hex	534B31
RGB	83, 75, 49
RGB Percent	33%, 29%, 19%
CMY	0.6745, 0.7059, 0.8078
CMYK	0.00, 0.10, 0.41, 0.67
HSL	46°, 26%, 26%
HSV	46°, 41%, 33%
XYZ	6.6377, 7.0929, 3.9250
YIQ	74.4280, 13.1140, -6.3900

Conversions

Conversions Part 2

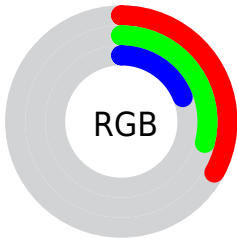
Format	Color
R_{YB}	59, 83, 49
Decimal	5458737
CIE Lab	32.02, -1.07, 16.72
CIE LCh	32, 16.756, 93.660
Yxy	7.0932, 0.3760, 0.4017
Android (android.graphics.Color)	4283648817 (0xFF534B31)
YUV	74.4280, -12.5360, 7.5176
Hunter-Lab	26.6325, -2.1186, 9.9049

Details

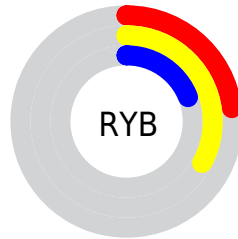
The HunterLab color **26.6325, -2.1186, 9.9049** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.5027, 1.4787, -11.0058**, and the grayscale version is **26.3616, -1.4066, 1.4323**.

A 20% lighter version of the original color is **44.9756, -3.5139, 13.3800**, and **11.8263, -0.9877, 6.8381** is the 20% darker color. If you saturate the color by 10%, you get **26.0167, -1.9747, 11.2781**, and if you desaturate by 10%, it is **27.2742, -2.1528, 8.2680**.

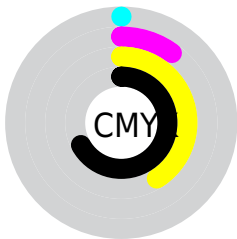
Distribution



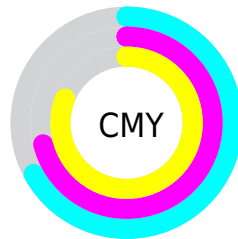
- Red (33%)
- Green (29%)
- Blue (19%)



- Red (23%)
- Yellow (33%)
- Blue (19%)



- Cyan (0%)
- Magenta (10%)
- Yellow (41%)
- Black (67%)



- Cyan (67%)
- Magenta (71%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6325, -2.1186, 9.9049 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 26.6325, -2.1186, 9.9049 by changing the saturation by 10% instead.

■ 26.6325, -2.1186,
9.9049

■ 26.6325, -2.1186,
9.9049

■ 129.7829, -8.1175,
23.5148

■ 18.7629, -1.6215,
8.1276

■ 44.9005, -3.2290,
13.1593

■ 11.8706, -1.1645,
6.9129

■ 55.1578, -3.8363,
14.6995

■ 4.7268, -1.2386,
3.3088

■ 66.0955, -4.4761,
16.2055

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6735, -5.1471,
17.6883

0.0000, NaN, NaN

■ 89.8584, -5.8478,
19.1557

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6211, -6.5772,

115.9366, -7.3341,
22.0651

■ 26.6325, -2.1186,
9.9049

■ 26.6325, -2.1186,
9.9049

■ 26.0167, -1.9747,
11.2781

■ 27.2742, -2.1528,
8.2680

■ 25.4251, -1.7180,
12.3831

■ 27.9396, -2.0761,
6.3727

■ 24.8586, -1.3505,
13.2199

■ 28.6288, -1.8917,
4.2270

■ 24.3168, -0.8749,
13.7923

■ 29.3411, -1.6025,
1.8401

■ 23.7985, -0.3011,
14.1226

■ 30.0761, -1.2120,
-0.7780

■ 23.3387, 0.2378,
14.3854

■ 30.8329, -0.7240,
-3.6170

■ 31.6109, -0.1423,
-6.6660

■ 32.4094, 0.5287,
-9.9143

■ 33.2277, 1.2851,
-13.3515

Harmonies

Analogous

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



26.6331, 3.6236, 9.2109



26.6325, -2.1186, 9.9049



26.6331, -7.2362, 8.7572

Triad

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



26.6331, -2.1195, 9.9052



26.6331, -9.9550, -5.0098



26.6331, 9.1430, -3.6105

Complementary

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



26.6325, -2.1186, 9.9049



20.5027, 1.4787, -11.0058

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.



26.6331, 4.9371, -8.7852



26.6325, -2.1186, 9.9049



26.6331, -6.1188, -9.7053

Square

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



26.6331, -2.1195, 9.9052



26.6331, -11.5132, 0.7746



26.6331, -0.7183, -11.2142



26.6331, 10.4378, 2.1076

Rectangle

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



26.6325, -2.1186, 9.9049



26.6331, -9.6984, 6.9235



26.6331, -0.7183, -11.2142



26.6331, 8.0063, -5.5079

Sweetspot

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



26.6331, -2.1195, 9.9052



37.2300, -2.5120, 5.9395



20.8234, 9.9916, 1.7973



18.4567, -1.2551, 3.0301



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.6331, -2.1195, 9.9052



33.9774, -2.5852, 14.6671



28.0785, -7.7500, 11.0303



14.5120, -0.9252, 1.8690



29.5078, 0.6178, 18.1934



69.8517, 3.2538, 43.0992

Inverse Universe

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



20.5027, 1.4787, -11.0058



24.2393, 3.3791, -19.0963



19.2507, 6.8847, -13.2219



13.8300, -0.5495, -0.4029



12.9949, 16.6228, -52.1264



29.1927, 46.2511, -136.3311

Previews

White Background



This preview shows how the HunterLab color 26.6325, -2.1186, 9.9049 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 26.6325, -2.1186, 9.9049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

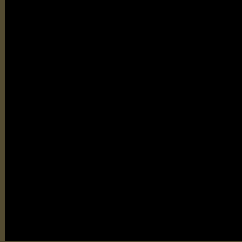
Any Text WCAG AA × Fail

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 26.6325, -2.1186, 9.9049 Background



This preview shows how black text looks on a background with the HunterLab color 26.6325, -2.1186, 9.9049.

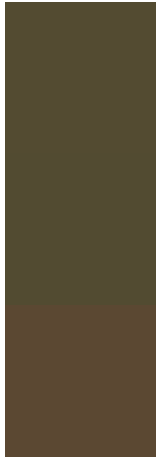


This preview shows how white text looks on a background with the HunterLab color 26.6325, -2.1186, 9.9049.

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

26.6325, -2.1186, 9.9049

Protanopia

26.5476, -2.4167, 9.8267

Deuteranopia

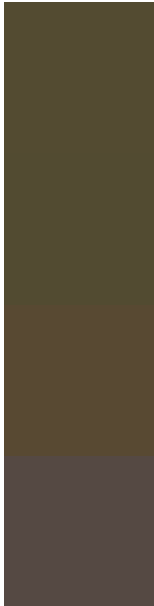
26.6255, 1.7250, 9.7170



Tritanopia

26.7376, 3.2436, 0.9631

Trichromacy



Original Color

26.6325, -2.1186, 9.9049

Protanomaly

26.5476, -2.4167, 9.8267

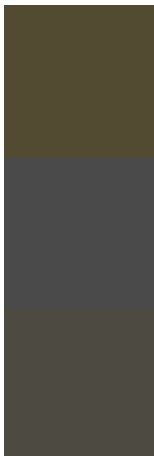
Deuteranomaly

26.5896, 0.3445, 9.6617

Tritanomaly

26.6489, 1.2030, 4.6276

Monochromacy



Original Color

26.6325, -2.1186, 9.9049

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1859, -1.7659, 4.7814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6325, -2.1186, 9.9049 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(83, 75, 49)` looks like.

```
.text, #text, p{  
    color:rgb(83, 75, 49)  
}
```

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(83, 75, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 75, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6325, -2.1186, 9.9049 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(83, 75, 49) }
```


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

```
.border{ border-color:rgb(83, 75, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 75, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 75, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 75, 49);  
box-shadow:4px 4px 4px 4px rgb(83, 75, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6325, -2.1186, 9.9049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 75, 49) }
```

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

```
.background{ background-color: rgb(83, 75,  
49) }
```

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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