

Converting Colors

HunterLab(26.7333, 1.2832,
1.8881)

Have a look what the booklet for
HunterLab(26.7333, 1.2832, 1.8881)
contains.

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Color

**HunterLab(26.6685, 1.6545,
1.6628)**

Conversions

Conversions Part 1

Format	Color
Hex	53494B
RGB	83, 73, 75
RGB Percent	33%, 29%, 29%
CMY	0.6745, 0.7137, 0.7059
CMYK	0.00, 0.12, 0.10, 0.67
HSL	348°, 6%, 31%
HSV	348°, 12%, 33%
XYZ	7.2198, 7.1121, 7.6489
YIQ	76.2180, 5.3180, 2.7420

Conversions

Conversions Part 2

Format	Color
R_{YB}	83, 73, 75
Decimal	5458251
CIE Lab	32.06, 4.60, 0.34
CIE LCh	32, 4.608, 4.242
Yxy	7.1124, 0.3285, 0.3236
Android (android.graphics.Color)	4283648331 (0xFF53494B)
YUV	76.2180, -0.6005, 5.9478
Hunter-Lab	26.6685, 1.6545, 1.6628

Details

The HunterLab color $26.6685, 1.6545, 1.6628$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $28.6308, -4.4273, 1.4432$, and the grayscale version is $26.9628, -1.4387, 1.4649$.

A 20% lighter version of the original color is $45.0331, 0.9162, 2.6596$, and $11.7887, 1.8706, 0.7771$ is the 20% darker color. If you saturate the color by 10%, you get $24.5097, 4.4096, 1.8110$, and if you desaturate by 10%, it is $28.9355, -1.0292, 1.6013$.

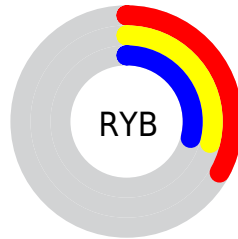
Distribution



 Red (33%)

 Green (29%)

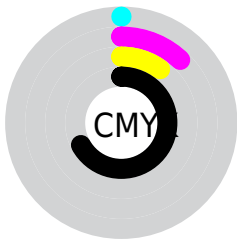
 Blue (29%)



 Red (33%)

 Yellow (29%)

 Blue (29%)

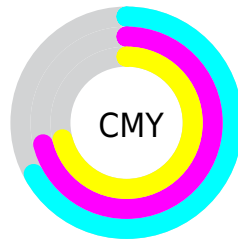


 Cyan (0%)

 Magenta (12%)

 Yellow (10%)

 Black (67%)



 Cyan (67%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6685, 1.6545, 1.6628 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 26.6685, 1.6545, 1.6628 by changing the saturation by 10% instead.

■ 26.6685, 1.6545,
1.6628

■ 26.6685, 1.6545,
1.6628

■ 129.8439, -1.7925,
7.4273

■ 18.7949, 1.7513,
1.2111

■ 44.9433, 1.2390,
2.6985

■ 11.8981, 1.7537,
0.8088

■ 55.2037, 0.9414,
3.2750

■ 4.7772, 3.9363,
0.5558

■ 66.1442, 0.5923,
3.8873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7249, 0.1963,
4.5336

0.0000, NaN, NaN

■ 89.9123, -0.2429,
5.2121

0.0000, NaN, NaN

102.6775, -0.7224,

0.0000, NaN, NaN

115.9953, -1.2396,
6.6602

■ 26.6685, 1.6545,
1.6628

■ 26.6685, 1.6545,
1.6628

■ 24.5097, 4.4096,
1.8110

■ 28.9355, -1.0292,
1.6013

■ 22.4749, 7.2328,
2.0593

■ 31.2949, -3.6417,
1.6119

■ 20.5861, 10.1028,
2.4238

■ 33.7357, -6.1898,
1.6840

■ 18.8688, 12.9745,
2.9182

■ 36.2485, -8.6813,
1.8081

■ 17.3526, 15.7663,
3.5495

■ 38.8258, -11.1242,
1.9766

■ 16.0690, 18.3500,
4.3113

■ 41.4611, -13.5258,
2.1831

■ 15.0473, 20.5547,
5.1751

■ 44.1493, -15.8929,
2.4226

■ 14.2821, 22.2817,
6.0661

■ 46.8860, -18.2316,
2.6907

■ 13.7048, 23.7559,
6.6385

■ 49.6673, -20.5469,
2.9839

Harmonies

Analogous

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



26.6691, 1.3496, 0.1732



26.6685, 1.6545, 1.6628



26.6691, 1.1176, 3.0177

Triad

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



26.6691, 1.6537, 1.6632



26.6691, -3.1021, 3.7184



26.6691, -2.7238, -1.2667

Complementary

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



26.6685, 1.6545, 1.6628



28.6308, -4.4273, 1.4432

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.



26.6691, -3.8747, -0.2155



26.6685, 1.6545, 1.6628



26.6691, -4.0895, 2.6699

Square

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



26.6691, 1.6537, 1.6632



26.6691, -1.6474, 4.1600



26.6691, -4.3690, 1.2383



26.6691, -1.2007, -1.5743

Rectangle

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



26.6685, 1.6545, 1.6628



26.6691, 0.3629, 3.6787



26.6691, -4.3690, 1.2383



26.6691, -3.1659, -0.9857

Sweetspot

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



26.6691, 1.6537, 1.6632



37.1332, -0.6197, 2.0983



26.7194, 2.2590, -1.6556



18.3604, -0.2218, 1.0430



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.



26.6691, 1.6537, 1.6632



34.1069, 3.0215, 2.2063



27.3664, 0.0795, 3.2073



13.8205, 0.3769, 0.8235



17.4064, 30.1179, 8.8533



41.6707, 71.8430, 23.2007

Inverse Universe

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



26.6691, 1.6537, 1.6632



34.1069, 3.0215, 2.2063



27.8901, -2.8681, -0.2618



13.8205, 0.3769, 0.8235



17.4064, 30.1179, 8.8533



41.6707, 71.8430, 23.2007

Previews

White Background



This preview shows how the HunterLab color 26.6685, 1.6545, 1.6628 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 26.6685, 1.6545, 1.6628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

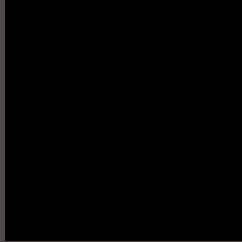
Any Text WCAG AA × Fail

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 26.6685, 1.6545, 1.6628 Background



This preview shows how black text looks on a background with the HunterLab color 26.6685, 1.6545, 1.6628.

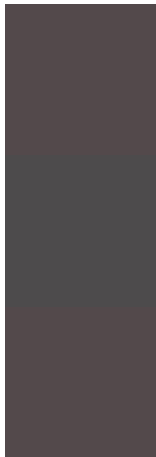


This preview shows how white text looks on a background with the HunterLab color 26.6685, 1.6545,

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

26.6685, 1.6545, 1.6628

Protanopia

26.7053, -0.7402, 1.2625

Deuteranopia

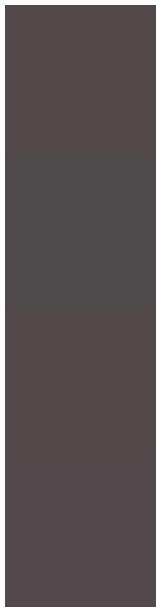
26.6685, 1.6545, 1.6628



Tritanopia

26.7472, 2.0762, 0.5407

Trichromacy



Original Color

26.6685, 1.6545, 1.6628

Protanomaly

26.6113, 0.2345, 1.1680

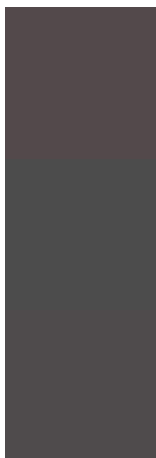
Deuteranomaly

26.6685, 1.6545, 1.6628

Tritanomaly

26.7206, 1.9337, 0.9198

Monochromacy



Original Color

26.6685, 1.6545, 1.6628

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.8630, -0.1973, 1.4583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6685, 1.6545, 1.6628 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, 73, 75)` looks like.

```
.text, #text, p{  
    color:rgb(83, 73, 75)  
}
```

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, 73, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 73, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6685, 1.6545, 1.6628 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, 73, 75) }
```


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

```
.border{ border-color:rgb(83, 73, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 73, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 73, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 73, 75);  
box-shadow:4px 4px 4px 4px rgb(83, 73, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6685, 1.6545, 1.6628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 73, 75) }
```

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

```
.background{ background-color: rgb(83, 73,  
75) }
```

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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