

Converting Colors

HunterLab(26.7015, -12.1952,
-1.8796)

Have a look what the booklet for
HunterLab(26.7015, -12.1952,
-1.8796) contains.

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Color

**HunterLab(26.5668,
-12.0004, -2.1035)**

Conversions

Conversions Part 1

Format	Color
Hex	1C5353
RGB	28, 83, 83
RGB Percent	11%, 33%, 33%
CMY	0.8902, 0.6745, 0.6745
CMYK	0.66, 0.00, 0.00, 0.67
HSL	180°, 50%, 22%
HSV	180°, 66%, 33%
XYZ	5.1335, 7.0579, 9.2754
YIQ	66.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

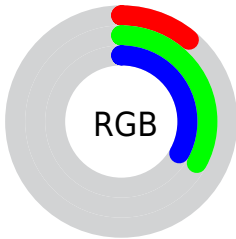
Format	Color
R_{YB}	28, 56, 83
Decimal	1856339
CIE _{Lab}	31.94, -17.63, -5.35
CIE _{LCh}	32, 18.425, 196.874
Yxy	7.0582, 0.2391, 0.3288
Android (android.graphics.Color)	4280046419 (0xFF1C5353)
YUV	66.5550, 8.1074, -33.8127
Hunter-Lab	26.5668, -12.0004, -2.1035




Details

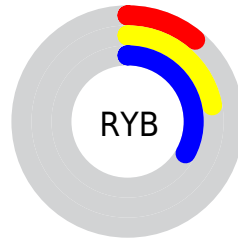
The HunterLab color **26.5668, -12.0004, -2.1035** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.5939, 16.0581, 6.5801**, and the grayscale version is **23.5168, -1.2548, 1.2777**.




A 20% lighter version of the original color is **44.8848, -15.4731, -1.4488**, and **12.3538, -6.5494, -1.3029** is the 20% darker color. If you saturate the color by 10%, you get **26.3760, -12.7453, -2.3665**, and if you desaturate by 10%, it is **26.8176, -11.0352, -1.7616**.

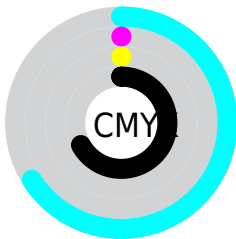
Distribution







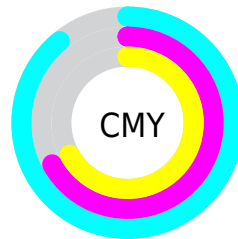
-  Red (11%)
-  Green (33%)
-  Blue (33%)






-  Red (11%)
-  Yellow (22%)
-  Blue (33%)



-  Cyan (66%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (89%)
-  Magenta (67%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5668, -12.0004, -2.1035 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 26.5668, -12.0004, -2.1035 by changing the saturation by 10% instead.

■ 26.5668, -12.0004,
-2.1035

■ 26.5668, -12.0004,
-2.1035

■ 129.6713,
-25.9230, 1.2831

■ 18.7044, -10.1964,
-2.1923

■ 44.8221, -15.3192,
-1.7072

■ 11.8204, -8.2144,
-2.1908

■ 55.0739, -16.8947,
-1.4183

■ 4.6332, -8.1081,
-4.5324

■ 66.0064, -18.4369,
-1.0771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5795, -19.9561,
-0.6880

0.0000, NaN, NaN

■ 89.7596, -21.4595,
-0.2546

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5179,

-22.9526, 0.2199

0.0000, NaN, NaN

115.8291,
-24.4393, 0.7332

26.5668, -12.0004,
-2.1035

26.5668, -12.0004,
-2.1035

26.3760, -12.7453,
-2.3665

26.8176, -11.0352,
-1.7616

26.2397, -13.2794,
-2.5553

27.1297, -9.8453,
-1.3403

26.1368, -13.6849,
-2.6986

27.5056, -8.4323,
-0.8396

26.0985, -13.8364,
-2.7521

27.9462, -6.8023,
-0.2616

28.4517, -4.9651,
0.3906

■ 29.0219, -2.9338,
1.1126

■ 29.6558, -0.7232,
1.8992

■ 30.3520, 1.6504,
2.7449

■ 31.1085, 4.1701,
3.6440

Harmonies

Analogous

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



26.5673, -12.1710, 3.9212



26.5668, -12.0004, -2.1035



26.5673, -9.1691, -8.3607

Triad

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



26.5673, -12.0005, -2.1031



26.5673, 7.9660, -7.6501



26.5673, 1.3750, 10.3667

Complementary

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



26.5668, -12.0004, -2.1035



16.5939, 16.0581, 6.5801

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.



26.5673, 7.3360, 8.5291



26.5668, -12.0004, -2.1035



26.5673, 11.3723, -1.2927

Square

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



26.5673, -12.0005, -2.1031



26.5673, 2.1721, -12.0375



26.5673, 11.1316, 4.5646



26.5673, -4.8289, 10.2471

Rectangle

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



26.5668, -12.0004, -2.1035



26.5673, -5.9906, -11.4119



26.5673, 11.1316, 4.5646



26.5673, 3.4843, 9.9795

Sweetspot

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



26.5673, -12.0005, -2.1031



36.8282, -7.5691, 0.1229



25.5551, -18.1270, 12.8804



18.2318, -3.9429, -0.0048



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.



26.5673, -12.0005, -2.1031



34.2986, -17.1110, -3.2574



19.3406, -1.7750, -13.2020



14.5566, -1.7370, 0.4691



33.2000, -17.6013, -3.5009



79.7310, -42.2702, -8.4075

Inverse Universe

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



16.5939, 16.0581, 6.5801



19.3381, 26.0705, 10.1339



21.4851, 4.9687, 10.2938



13.8019, 0.2764, 1.0893



17.2513, 29.5434, 11.1473



41.4297, 70.9496, 26.7707

Previews

White Background



This preview shows how the HunterLab color 26.5668, -12.0004, -2.1035 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 26.5668, -12.0004, -2.1035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

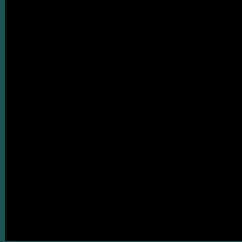
Any Text WCAG AA × Fail

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 26.5668, -12.0004, -2.1035 Background



This preview shows how black text looks on a background with the HunterLab color 26.5668, -12.0004, -2.1035.



This preview shows how white text looks on a background with the HunterLab color 26.5668,

-12.0004, -2.1035.

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

26.5668, -12.0004, -2.1035

Protanopia

26.3505, -0.5538, 0.0096

Deuteranopia

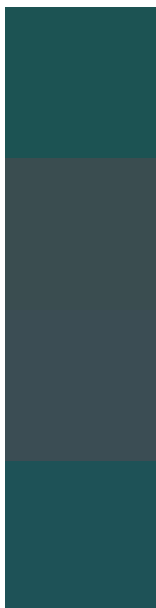
26.4551, 1.4931, -2.9335



Tritanopia

26.5465, -10.2437, -4.9302

Trichromacy



Original Color

26.5668, -12.0004, -2.1035

Protanomaly

26.0509, -5.5271, -1.3173

Deuteranomaly

26.2253, -4.6628, -2.8842

Tritanomaly

26.4551, -10.7179, -4.0942

Monochromacy



Original Color

26.5668, -12.0004, -2.1035

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.5010, -6.0612, -0.2621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5668, -12.0004, -2.1035 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(28, 83, 83)` looks like.

```
.text, #text, p{  
    color:rgb(28, 83, 83)  
}
```

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(28, 83, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 83, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5668, -12.0004, -2.1035 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(28, 83, 83) }
```


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

```
.border{ border-color:rgb(28, 83, 83) }
```

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

Here you see how a box with a 4 pixel rgb(28, 83, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 83, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 83, 83);  
box-shadow:4px 4px 4px 4px rgb(28, 83, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5668, -12.0004, -2.1035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 83, 83) }
```

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

```
.background{ background-color: rgb(28, 83,  
83) }
```

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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