

Converting Colors

HunterLab(26.8209, -7.1615,
-0.4716)

Have a look what the booklet for
HunterLab(26.8209, -7.1615,
-0.4716) contains.

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Color

**HunterLab(26.7531, -7.1352,
-0.4594)**

Conversions

Conversions Part 1

Format	Color
Hex	385050
RGB	56, 80, 80
RGB Percent	22%, 31%, 31%
CMY	0.7804, 0.6863, 0.6863
CMYK	0.30, 0.00, 0.00, 0.69
HSL	180°, 18%, 27%
HSV	180°, 30%, 31%
XYZ	5.9475, 7.1573, 8.6575
YIQ	72.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

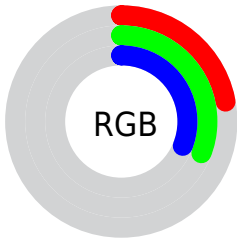
Format	Color
R_{YB}	56, 68, 80
Decimal	3690576
CIE _{Lab}	32.16, -9.09, -2.96
CIE _{LCh}	32, 9.563, 198.047
Yxy	7.1576, 0.2733, 0.3289
Android (android.graphics.Color)	4281880656 (0xFF385050)
YUV	72.8240, 3.5378, -14.7546
Hunter-Lab	26.7531, -7.1352, -0.4594

Details

The HunterLab color $26.7531, -7.1352, -0.4594$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $21.9536, 5.7846, 3.5237$, and the grayscale version is $25.7414, -1.3735, 1.3986$.

A 20% lighter version of the original color is $44.9762, -9.1690, 0.1749$, and $11.8642, -4.6477, -1.1116$ is the 20% darker color. If you saturate the color by 10%, you get $26.3537, -8.6240, -0.9866$, and if you desaturate by 10%, it is $27.2155, -5.4460, 0.1404$.

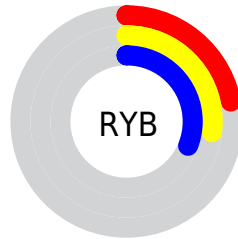
Distribution



Red (22%)

Green (31%)

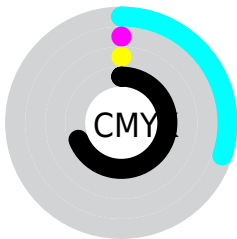
Blue (31%)



Red (22%)

Yellow (27%)

Blue (31%)

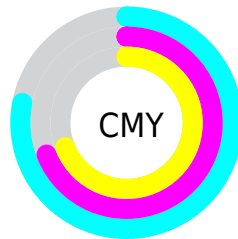


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (69%)



Cyan (78%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7531, -7.1352, -0.4594 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 26.7531, -7.1352, -0.4594 by changing the saturation by 10% instead.

■ 26.7531, -7.1352,
-0.4594

■ 26.7531, -7.1352,
-0.4594

■ 129.9872,
-16.8906, 3.9056

■ 18.8702, -6.0287,
-0.6935

■ 45.0439, -9.2836,
0.1969

■ 11.9627, -4.8665,
-0.8504

■ 55.3114, -10.3487,
0.6037

■ 4.8934, -8.3581,
-2.2432

■ 66.2586, -11.4165,
1.0566

0.0000, NaN, NaN

■ 77.8457, -12.4906,
1.5518

0.0000, NaN, NaN

■ 90.0391, -13.5735,
2.0866

0.0000, NaN, NaN

■ 102.8099,

0.0000, NaN, NaN

-14.6670, 2.6585

0.0000, NaN, NaN

116.1333,
-15.7724, 3.2654

■ 26.7531, -7.1352,
-0.4594

■ 26.7531, -7.1352,
-0.4594

■ 26.3537, -8.6240,
-0.9866

■ 27.2155, -5.4460,
0.1404

■ 26.0152, -9.9032,
-1.4396

■ 27.7391, -3.5667,
0.8079

■ 25.7368, -10.9689,
-1.8166

■ 28.3238, -1.5112,
1.5389

■ 25.5166, -11.8213,
-2.1181

■ 28.9683, 0.7054,
2.3282

■ 25.3514, -12.4661,
-2.3459

■ 29.6711, 3.0673,
3.1704

■ 25.2356, -12.9205,
-2.5064

■ 30.4303, 5.5587,
4.0601

■ 25.1331, -13.3251,
-2.6492

■ 31.2438, 8.1640,
4.9919

■ 25.1331, -13.3251,
-2.6492

■ 32.1093, 10.8685,
5.9607

■ 33.0246, 13.6588,
6.9619

Harmonies

Analogous

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



26.7536, -7.2931, 2.6628



26.7531, -7.1352, -0.4594



26.7536, -5.4945, -3.3722

Triad

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



26.7536, -7.1355, -0.4590



26.7536, 3.3976, -2.8478



26.7536, -0.1174, 6.6609

Complementary

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



26.7531, -7.1352, -0.4594



21.9536, 5.7846, 3.5237

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.



26.7536, 2.8949, 5.5246



26.7531, -7.1352, -0.4594



26.7536, 4.9884, 0.1907

Square

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



26.7536, -7.1355, -0.4590



26.7536, 0.5421, -4.8610



26.7536, 4.8001, 3.2396



26.7536, -3.3446, 6.5311

Rectangle

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



26.7531, -7.1352, -0.4594



26.7536, -3.7338, -4.6902



26.7536, 4.8001, 3.2396



26.7536, 0.9567, 6.4205

Sweetspot

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



26.7536, -7.1355, -0.4590



36.6917, -4.5358, 1.1297



26.2211, -10.2427, 7.5178



18.6518, -2.4319, 0.5320



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.



26.7536, -7.1355, -0.4590



34.9465, -10.8893, -1.1251



23.6707, -2.4330, -4.4676



14.5566, -1.7370, 0.4691



33.1999, -17.6019, -3.4994



79.7307, -42.2718, -8.4036

Inverse Universe

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



21.9536, 5.7846, 3.5237



27.1738, 10.1559, 5.3655



24.6522, 0.7764, 6.2055



13.8019, 0.2764, 1.0893



17.2513, 29.5435, 11.1469



41.4297, 70.9497, 26.7704

Previews

White Background



This preview shows how the HunterLab color 26.7531, -7.1352, -0.4594 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 26.7531, -7.1352, -0.4594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

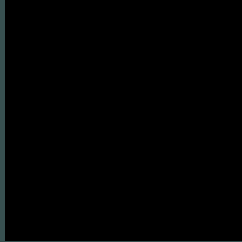
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

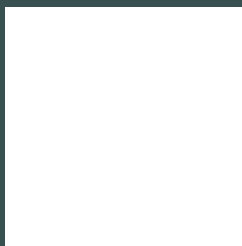
Any Text WCAG AAA × Fail

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

HunterLab 26.7531, -7.1352, -0.4594 Background



This preview shows how black text looks on a background with the HunterLab color 26.7531, -7.1352, -0.4594.



This preview shows how white text looks on a background with the HunterLab color 26.7531, -7.1352, -0.4594.

-0.4594.

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

26.7531, -7.1352, -0.4594

Protanopia

26.6542, -0.8642, 0.7911

Deuteranopia

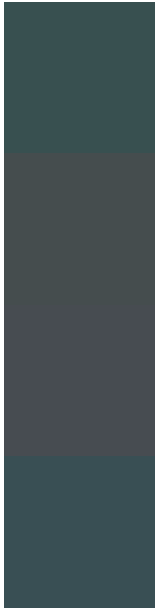
26.5794, 1.6782, -0.9574



Tritanopia

26.7090, -5.5523, -3.1830

Trichromacy



Original Color

26.7531, -7.1352, -0.4594

Protanomaly

26.6890, -3.3447, 0.3750

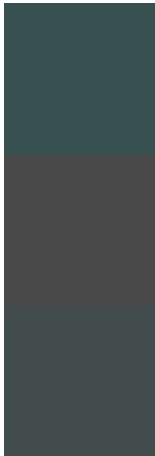
Deuteranomaly

26.6506, -1.9766, -0.9311

Tritanomaly

26.6494, -5.8883, -2.3425

Monochromacy



Original Color

26.7531, -7.1352, -0.4594

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.2373, -3.7099, 0.6513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7531, -7.1352, -0.4594 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(56, 80, 80)` looks like.

```
.text, #text, p{  
    color:rgb(56, 80, 80)  
}
```

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(56, 80, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 80, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7531, -7.1352, -0.4594 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(56, 80, 80) }
```


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

```
.border{ border-color:rgb(56, 80, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 80, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 80, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 80, 80);  
box-shadow:4px 4px 4px 4px rgb(56, 80, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7531, -7.1352, -0.4594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 80, 80) }
```

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

```
.background{ background-color: rgb(56, 80,  
80) }
```

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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