

Converting Colors

HunterLab(26.6145, 5.2633,
-7.5826)

Have a look what the booklet for
HunterLab(26.6145, 5.2633, -7.5826)
contains.

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Color

**HunterLab(26.6121, 5.1578,
-7.6321)**

Conversions

Conversions Part 1

Format	Color
Hex	51475F
RGB	81, 71, 95
RGB Percent	32%, 28%, 37%
CMY	0.6823, 0.7216, 0.6274
CMYK	0.15, 0.25, 0.00, 0.63
HSL	265°, 14%, 33%
HSV	265°, 25%, 37%
XYZ	7.7121, 7.0820, 11.7870
YIQ	76.7260, -1.7440, 9.5840

Conversions

Conversions Part 2

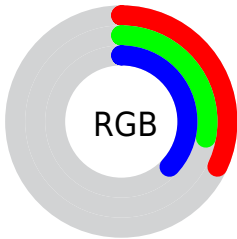
Format	Color
R_{YB}	81, 71, 95
Decimal	5326687
CIE _{Lab}	31.99, 9.60, -12.57
CIE _{LCh}	32, 15.815, 307.353
Yxy	7.0823, 0.2901, 0.2664
Android (android.graphics.Color)	4283516767 (0xFF51475F)
YUV	76.7260, 9.0091, 3.7483
Hunter-Lab	26.6121, 5.1578, -7.6321

Details

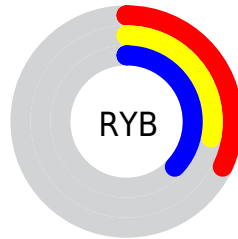
The HunterLab color $26.6121, 5.1578, -7.6321$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $32.5128, -7.6173, 9.0294$, and the grayscale version is $27.1135, -1.4467, 1.4731$.

A 20% lighter version of the original color is $44.7921, 5.5706, -7.7604$, and $11.9471, 4.4501, -6.9807$ is the 20% darker color. If you saturate the color by 10%, you get $23.9416, 8.0471, -11.9178$, and if you desaturate by 10%, it is $29.3967, 2.3490, -3.6808$.

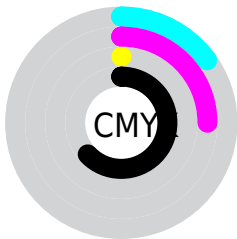
Distribution



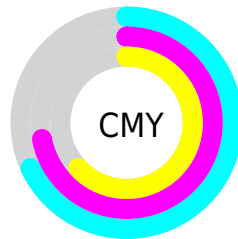
- Red (32%)
- Green (28%)
- Blue (37%)



- Red (32%)
- Yellow (28%)
- Blue (37%)



- Cyan (15%)
- Magenta (25%)
- Yellow (0%)
- Black (63%)



- Cyan (68%)
- Magenta (72%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6121, 5.1578, -7.6321 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 26.6121, 5.1578, -7.6321 by changing the saturation by 10% instead.

■ 26.6121, 5.1578,
-7.6321

■ 26.6121, 5.1578,
-7.6321

■ 129.7482, 3.8962,
-6.9288

■ 18.7447, 4.9228,
-7.3691

■ 44.8761, 5.3287,
-7.9125

■ 11.8550, 4.5568,
-7.0278

■ 55.1317, 5.2953,
-7.9432

■ 4.6979, 8.6491,
-10.9429

■ 66.0678, 5.1954,
-7.9091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6443, 5.0360,
-7.8156

0.0000, NaN, NaN

■ 89.8277, 4.8223,
-7.6672

0.0000, NaN, NaN

102.5890, 4.5588,

0.0000, NaN, NaN

-7.4677

0.0000, NaN, NaN

115.9032, 4.2491,
-7.2207

■ 26.6121, 5.1578,
-7.6321

■ 26.6121, 5.1578,
-7.6321

■ 23.9416, 8.0471,
-11.9178

■ 29.3967, 2.3490,
-3.6808

■ 21.4042, 11.0240,
-16.6076

■ 32.2778, -0.3887,
-0.0043

■ 19.0279, 14.0780,
-21.7638

■ 35.2439, -3.0682,
3.4501

■ 16.8487, 17.1644,
-27.4159

■ 38.2851, -5.7012,
6.7248

■ 14.9129, 20.1717,
-33.5013

■ 41.3939, -8.2976,
9.8542

13.2765, 22.8789,
-39.7675

44.5640, -10.8660,
12.8657

11.9189, 25.2361,
-46.0703

47.7902, -13.4135,
15.7815

11.2651, 26.6260,
-49.5746

51.0683, -15.9460,
18.6193

54.3945, -18.4682,
21.3934

Harmonies

Analogous

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



26.6127, -0.0831, -10.2897



26.6121, 5.1578, -7.6321



26.6127, 8.8254, -2.6303

Triad

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



26.6127, 5.1573, -7.6315



26.6127, 2.6843, 9.0304



26.6127, -10.9324, 0.1567

Complementary

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



26.6121, 5.1578, -7.6321



32.5128, -7.6173, 9.0294

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.



26.6127, -10.3197, 4.9692



26.6121, 5.1578, -7.6321



26.6127, -2.7338, 9.4833

Square

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



26.6127, 5.1573, -7.6315



26.6127, 7.3203, 6.7590



26.6127, -7.4173, 8.1495



26.6127, -9.1627, -5.2478

Rectangle

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



26.6121, 5.1578, -7.6321



26.6127, 9.7327, 0.9897



26.6127, -7.4173, 8.1495



26.6127, -10.9956, 1.8994

Sweetspot

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



26.6127, 5.1573, -7.6315



41.1076, 0.5488, -1.4042



29.5402, -3.6903, -3.5921



19.9187, 0.4608, -0.9437



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.6127, 5.1573, -7.6315



32.8408, 8.8639, -13.0848



27.6393, 8.4168, -6.0458



16.0042, 0.3076, -0.6735



13.3142, 31.6207, -59.7658



29.9590, 72.2452, -142.9606

Inverse Universe

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



27.5600, 7.5510, -1.3751



34.4022, 12.6666, -2.6006



31.7359, -10.4973, 8.2341



16.1621, 0.7408, 0.3255



19.6081, 35.5527, -2.6253



45.1234, 81.4601, -3.2827

Previews

White Background



This preview shows how the HunterLab color 26.6121, 5.1578, -7.6321 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 26.6121, 5.1578, -7.6321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

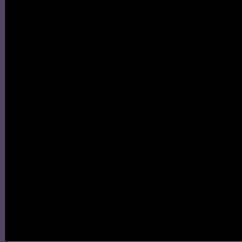
Any Text WCAG AA × Fail

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 26.6121, 5.1578, -7.6321 Background



This preview shows how black text looks on a background with the HunterLab color 26.6121, 5.1578, -7.6321.



This preview shows how white text looks on a background with the HunterLab color 26.6121, 5.1578, -7.6321.

-7.6321.

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

26.6121, 5.1578, -7.6321

Protanopia

26.5417, 1.3528, -9.4341

Deuteranopia

26.6874, 1.5670, -7.0544



Tritanopia

26.6392, 0.5450, -0.4671

Trichromacy



Original Color

26.6121, 5.1578, -7.6321

Protanomaly

26.5417, 2.5648, -8.8633

Deuteranomaly

26.6641, 2.7653, -7.0684

Tritanomaly

26.6143, 2.0278, -2.7109

Monochromacy



Original Color

26.6121, 5.1578, -7.6321

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.0036, 0.7220, -1.7637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6121, 5.1578, -7.6321 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(81, 71, 95)` looks like.

```
.text, #text, p{  
    color:rgb(81, 71, 95)  
}
```

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(81, 71, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 71, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6121, 5.1578, -7.6321 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(81, 71, 95) }
```


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

```
.border{ border-color:rgb(81, 71, 95) }
```

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

Here you see how a box with a 4 pixel rgb(81, 71, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 71, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 71, 95);  
box-shadow:4px 4px 4px 4px rgb(81, 71, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6121, 5.1578, -7.6321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 71, 95) }
```

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

```
.background{ background-color: rgb(81, 71,  
95) }
```

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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