

Converting Colors

HunterLab(26.2664, -4.9090,
-1.2513)

Have a look what the booklet for
HunterLab(26.2664, -4.9090,
-1.2513) contains.

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Color

**HunterLab(26.2563, -4.7263,
-1.4823)**

Conversions

Conversions Part 1

Format	Color
Hex	3D4D51
RGB	61, 77, 81
RGB Percent	24%, 30%, 32%
CMY	0.7608, 0.6980, 0.6824
CMYK	0.25, 0.05, 0.00, 0.68
HSL	192°, 14%, 28%
HSV	192°, 25%, 32%
XYZ	6.0635, 6.8939, 8.7957
YIQ	72.6720, -10.8200, -2.1480

Conversions

Conversions Part 2

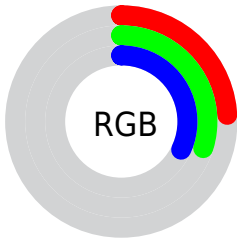
Format	Color
RYB	61, 70, 81
Decimal	4017489
CIELab	31.56, -5.23, -4.45
CIELCh	32, 6.868, 220.375
Yxy	6.8942, 0.2787, 0.3169
Android (android.graphics.Color)	4282207569 (0xFF3D4D51)
YUV	72.6720, 4.1057, -10.2363
Hunter-Lab	26.2563, -4.7263, -1.4823

Details

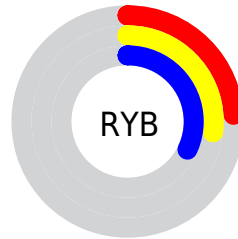
The HunterLab color **26.2563, -4.7263, -1.4823** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.2216, 2.7575, 4.1664**, and the grayscale version is **25.6844, -1.3705, 1.3955**.

A 20% lighter version of the original color is **44.4799, -6.4205, -0.8550**, and **11.6184, -3.0139, -1.8253** is the 20% darker color. If you saturate the color by 10%, you get **25.3623, -5.7431, -2.6709**, and if you desaturate by 10%, it is **27.2038, -3.5432, -0.2657**.

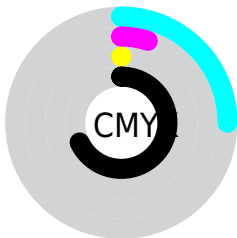
Distribution



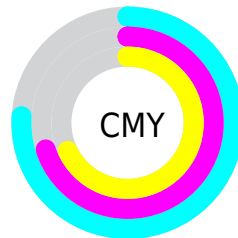
- Red (24%)
- Green (30%)
- Blue (32%)



- Red (24%)
- Yellow (27%)
- Blue (32%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (68%)



- Cyan (76%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2563, -4.7263, -1.4823 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 26.2563, -4.7263, -1.4823 by changing the saturation by 10% instead.

■ 26.2563, -4.7263,
-1.4823

■ 26.2563, -4.7263,
-1.4823

■ 129.1440,
-12.6468, 2.2495

■ 18.4283, -3.9183,
-1.6208

■ 44.4523, -6.3665,
-0.9955

■ 11.5837, -3.1024,
-1.6723

■ 54.6777, -7.2079,
-0.6651

■ 4.1622, -5.7000,
-4.2042

■ 65.5855, -8.0667,
-0.2845

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1353, -8.9440,
0.1422

0.0000, NaN, NaN

■ 89.2933, -9.8404,
0.6115

0.0000, NaN, NaN

■ 102.0303,

0.0000, NaN, NaN

-10.7563, 1.1207

0.0000, NaN, NaN

115.3213,
-11.6918, 1.6674

■ 26.2563, -4.7263,
-1.4823

■ 26.2563, -4.7263,
-1.4823

■ 25.3623, -5.7431,
-2.6709

■ 27.2038, -3.5432,
-0.2657

■ 24.5222, -6.5792,
-3.8267

■ 28.2009, -2.2065,
0.9720

■ 23.7384, -7.2227,
-4.9423

■ 29.2456, -0.7303,
2.2262

■ 23.0122, -7.6638,
-6.0112

■ 30.3356, 0.8722,
3.4930

■ 22.3440, -7.8962,
-7.0268

■ 31.4683, 2.5886,
4.7686

■ 21.7333, -7.9187,
-7.9840

■ 32.6414, 4.4075,
6.0504

■ 21.1641, -7.7900,
-8.9036

■ 33.8526, 6.3184,
7.3362

■ 20.8621, -7.7230,
-9.4041

■ 35.0998, 8.3119,
8.6241

■ 36.3809, 10.3797,
9.9128

Harmonies

Analogous

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



26.2568, -5.6626, 0.6507



26.2563, -4.7263, -1.4823



26.2568, -2.8892, -2.9068

Triad

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



26.2568, -4.7267, -1.4819



26.2568, 2.9489, -0.0417



26.2568, -2.2038, 5.2827

Complementary

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



26.2563, -4.7263, -1.4823



24.2216, 2.7575, 4.1664

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.



26.2568, 0.1182, 5.1325



26.2563, -4.7263, -1.4823



26.2568, 3.1480, 2.1847

Square

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



26.2568, -4.7267, -1.4819



26.2568, 1.5610, -2.0266



26.2568, 2.0960, 4.0410



26.2568, -4.2400, 4.4710

Rectangle

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



26.2563, -4.7263, -1.4823



26.2568, -1.3731, -3.1960



26.2568, 2.0960, 4.0410



26.2568, -1.4317, 5.3412

Sweetspot

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



26.2568, -4.7267, -1.4819



36.4452, -3.3405, 0.8538



26.9349, -8.6225, 5.5486



18.5474, -1.7191, 0.4186



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.



26.2568, -4.7267, -1.4819



33.4992, -7.0322, -2.9209



23.7495, -0.6986, -4.8122



14.3645, -1.4286, 0.2428



27.0119, -9.8050, -12.5964



63.8751, -22.1942, -31.9273

Inverse Universe

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



23.7124, 6.6941, -2.8277



29.4153, 11.5449, -5.1025



26.5959, -1.3789, 6.5218



13.8787, 0.6907, -0.0059



19.0017, 35.8802, -13.6076



45.4913, 85.6655, -30.7614

Previews

White Background



This preview shows how the HunterLab color 26.2563, -4.7263, -1.4823 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 26.2563, -4.7263, -1.4823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

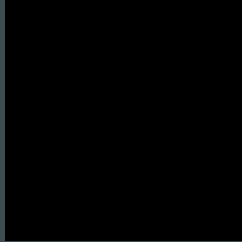
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

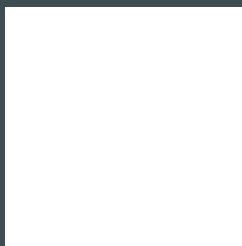
Any Text WCAG AAA × Fail

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

HunterLab 26.2563, -4.7263, -1.4823 Background



This preview shows how black text looks on a background with the HunterLab color 26.2563, -4.7263, -1.4823.



This preview shows how white text looks on a background with the HunterLab color 26.2563, -4.7263, -1.4823.

-1.4823.

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

26.2563, -4.7263, -1.4823

Protanopia

26.3019, -0.6662, -0.4792

Deuteranopia

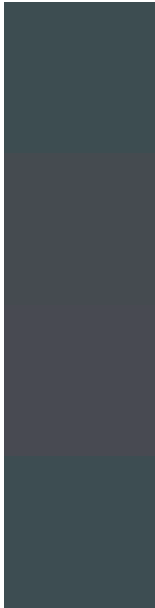
26.1985, 1.7251, -1.8919



Tritanopia

26.3142, -4.4020, -2.3013

Trichromacy



Original Color

26.2563, -4.7263, -1.4823

Protanomaly

26.2232, -2.2016, -1.0394

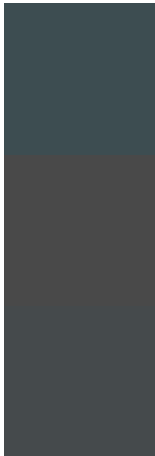
Deuteranomaly

26.2383, -0.7159, -1.8828

Tritanomaly

26.2851, -4.5652, -1.8893

Monochromacy



Original Color

26.2563, -4.7263, -1.4823

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8545, -2.3886, 0.2098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2563, -4.7263, -1.4823 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(61, 77, 81)` looks like.

```
.text, #text, p{  
    color:rgb(61, 77, 81)  
}
```

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(61, 77, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 77, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2563, -4.7263, -1.4823 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(61, 77, 81) }
```


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

```
.border{ border-color:rgb(61, 77, 81) }
```

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

Here you see how a box with a 4 pixel rgb(61, 77, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 77, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 77, 81);  
box-shadow:4px 4px 4px 4px rgb(61, 77, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2563, -4.7263, -1.4823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 77, 81) }
```

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

```
.background{ background-color: rgb(61, 77,  
81) }
```

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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