

Converting Colors

HunterLab(27.6872, 4.8518,
-26.1751)

Have a look what the booklet for
HunterLab(27.6872, 4.8518,
-26.1751) contains.

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Color

**HunterLab(27.6243, 4.7653,
-25.9895)**

Conversions

Conversions Part 1

Format	Color
Hex	3B4C7F
RGB	59, 76, 127
RGB Percent	23%, 30%, 50%
CMY	0.7686, 0.7020, 0.5020
CMYK	0.54, 0.40, 0.00, 0.50
HSL	225°, 37%, 36%
HSV	225°, 54%, 50%
XYZ	8.2189, 7.6310, 21.1185
YIQ	76.7310, -26.5030, 12.2570

Conversions

Conversions Part 2

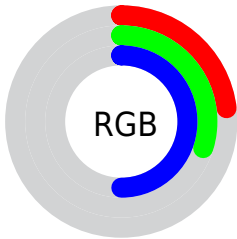
Format	Color
R_{YB}	59, 73, 127
Decimal	3886207
CIE _{Lab}	33.20, 9.02, -30.94
CIE _{LCh}	33, 32.227, 286.261
Yxy	7.6313, 0.2223, 0.2064
Android (android.graphics.Color)	4282076287 (0xFF3B4C7F)
YUV	76.7310, 24.7826, -15.5501
Hunter-Lab	27.6243, 4.7653, -25.9895

Details

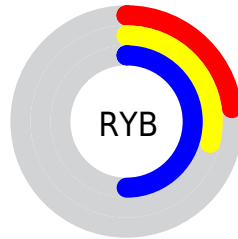
The HunterLab color $[27.6243, 4.7653, -25.9895]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[39.9753, -2.4503, 18.4522]$, and the grayscale version is $[27.0669, -1.4442, 1.4706]$.

A 20% lighter version of the original color is $[46.1974, 4.6514, -26.8694]$, and $[12.7418, 4.0866, -24.7479]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.6425, 7.1996, -32.9993]$, and if you desaturate by 10%, it is $[30.7878, 2.7731, -19.6473]$.

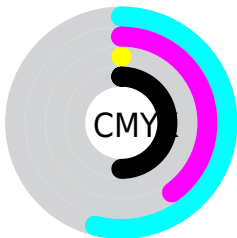
Distribution



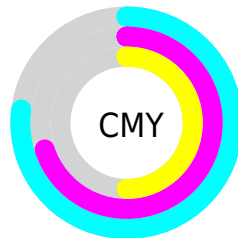
- Red (23%)
- Green (30%)
- Blue (50%)



- Red (23%)
- Yellow (29%)
- Blue (50%)



- Cyan (54%)
- Magenta (40%)
- Yellow (0%)
- Black (50%)



- Cyan (77%)
- Magenta (70%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6243, 4.7653, -25.9895 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 27.6243, 4.7653, -25.9895 by changing the saturation by 10% instead.

■ 27.6243, 4.7653,
-25.9895

■ 27.6243, 4.7653,
-25.9895

■ 131.4575, 3.1939,
-30.0755

■ 19.6467, 4.5812,
-25.5351

■ 46.0786, 4.8509,
-27.1503

■ 12.6314, 4.2728,
-25.4726

■ 56.4189, 4.7796,
-27.7164

■ 5.9547, 6.2856,
-31.4344

■ 67.4344, 4.6443,
-28.2402

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 79.0860, 4.4515,
-28.7138

0.0000, NaN, NaN

■ 91.3407, 4.2063,
-29.1341

0.0000, NaN, NaN

■ 104.1701, 3.9128,

0.0000, NaN, NaN

-29.5006

0.0000, NaN, NaN

117.5496, 3.5743,
-29.8139

■ 27.6243, 4.7653,
-25.9895

■ 27.6243, 4.7653,
-25.9895

■ 24.6425, 7.1996,
-32.9993

■ 30.7878, 2.7731,
-19.6473

■ 21.8794, 10.1568,
-40.7510

■ 34.1022, 1.1438,
-13.8755

■ 19.3853, 13.6960,
-49.2263

■ 37.5455, -0.1902,
-8.5756

■ 17.2195, 17.7929,
-58.2134

■ 41.1004, -1.2838,
-3.6616

■ 15.9744, 20.5467,
-64.3211

■ 44.7537, -2.1808,
0.9382

■ 48.4944, -2.9161,
5.2823

■ 52.3141, -3.5169,
9.4179

■ 56.2058, -4.0052,
13.3830

■ 60.1635, -4.3984,
17.2081

Harmonies

Analogous

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



27.6248, -6.3689, -26.4214



27.6243, 4.7653, -25.9895



27.6248, 15.7181, -16.5621

Triad

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



27.6248, 4.7655, -25.9888



27.6248, 14.9025, 12.5265



27.6248, -19.3171, 5.9083

Complementary

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



27.6243, 4.7653, -25.9895



39.9753, -2.4503, 18.4522

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.



27.6248, -15.2794, 12.1880



27.6243, 4.7653, -25.9895



27.6248, 3.7842, 14.8573

Square

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



27.6248, 4.7655, -25.9888



27.6248, 22.1732, 6.6110



27.6248, -7.2073, 14.7645



27.6248, -19.1399, -4.8144

Rectangle

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



27.6243, 4.7653, -25.9895



27.6248, 20.9292, -7.9935



27.6248, -7.2073, 14.7645



27.6248, -18.4391, 8.4983

Sweetspot

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



27.6248, 4.7655, -25.9888



53.6351, -1.3314, -6.7208



41.5146, -20.1607, 4.1595



25.5586, -0.5269, -3.7887



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.6248, 4.7655, -25.9888



32.2181, 10.3600, -46.1353



24.8942, 16.4915, -32.1931



20.9116, -0.8343, -0.7759



16.0360, 20.6528, -64.6272

0.0000, NaN, NaN

Inverse Universe

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



28.5695, 22.6115, 3.8100



34.5719, 37.3897, 6.7906



43.3702, -14.9460, 20.8058



20.8819, 0.7987, 1.1453

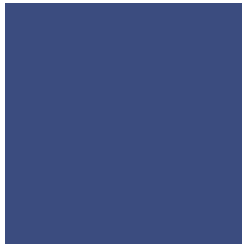


21.5734, 37.4252, 10.2180

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.6243, 4.7653, -25.9895 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 27.6243, 4.7653, -25.9895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

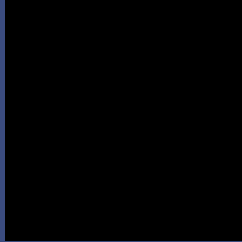
Any Text WCAG AA × Fail

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 27.6243, 4.7653, -25.9895 Background



This preview shows how black text looks on a background with the HunterLab color 27.6243, 4.7653, -25.9895.



This preview shows how white text looks on a background with the HunterLab color 27.6243, 4.7653, -25.9895.

-25.9895.

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

27.6243, 4.7653, -25.9895

Protanopia

27.5694, 4.5868, -26.1122

Deuteranopia

27.5828, 1.9284, -25.3987



Tritanopia

27.7071, -8.6388, -4.2579

Trichromacy



Original Color

27.6243, 4.7653, -25.9895

Protanomaly

27.5694, 4.5868, -26.1122

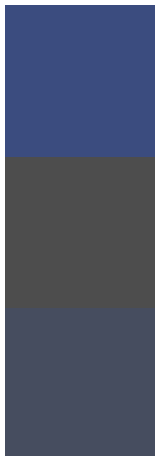
Deuteranomaly

27.5154, 3.0193, -25.5249

Tritanomaly

27.5466, -4.1018, -11.2865

Monochromacy



Original Color

27.6243, 4.7653, -25.9895

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2692, -0.2948, -6.7415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6243, 4.7653, -25.9895 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(59, 76, 127)` looks like.

```
.text, #text, p{  
    color:rgb(59, 76, 127)  
}
```

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(59, 76, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 76, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6243, 4.7653, -25.9895 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(59, 76, 127) }
```


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

```
.border{ border-color:rgb(59, 76, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 76, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 76, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 76, 127);  
box-shadow:4px 4px 4px 4px rgb(59, 76,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6243, 4.7653, -25.9895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 76, 127) }
```

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

```
.background{ background-color: rgb(59, 76,  
127) }
```

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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