

Converting Colors

HunterLab(32.5458, 6.9335,
-26.8180)

Have a look what the booklet for
HunterLab(32.5458, 6.9335,
-26.8180) contains.

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Color

**HunterLab(32.5958, 6.8756,
-27.0624)**

Conversions

Conversions Part 1

Format	Color
Hex	4F588F
RGB	79, 88, 143
RGB Percent	31%, 35%, 56%
CMY	0.6902, 0.6549, 0.4392
CMYK	0.45, 0.38, 0.00, 0.44
HSL	232°, 29%, 44%
HSV	232°, 45%, 56%
XYZ	11.6721, 10.6249, 27.4222
YIQ	91.5790, -23.0190, 15.1970

Conversions

Conversions Part 2

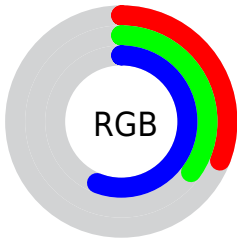
Format	Color
R_{YB}	79, 87, 143
Decimal	5200015
CIE _{Lab}	38.94, 11.71, -31.57
CIE _{LCh}	39, 33.677, 290.349
Yxy	10.6252, 0.2348, 0.2137
Android (android.graphics.Color)	4283390095 (0xFF4F588F)
YUV	91.5790, 25.3506, -11.0318
Hunter-Lab	32.5958, 6.8756, -27.0624

Details

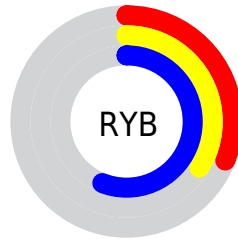
The HunterLab color $32.5958, 6.8756, -27.0624$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.4303, -6.3782, 20.6744$, and the grayscale version is $32.4745, -1.7328, 1.7644$.

A 20% lighter version of the original color is $51.9937, 6.9458, -28.0761$, and $16.5332, 6.1298, -26.0152$ is the 20% darker color. If you saturate the color by 10%, you get $28.6813, 10.0702, -35.8702$, and if you desaturate by 10%, it is $36.7374, 4.1602, -19.2294$.

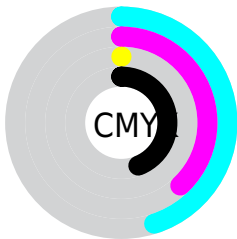
Distribution



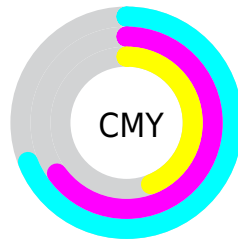
- Red (31%)
- Green (35%)
- Blue (56%)



- Red (31%)
- Yellow (34%)
- Blue (56%)



- Cyan (45%)
- Magenta (38%)
- Yellow (0%)
- Black (44%)



- Cyan (69%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5958, 6.8756, -27.0624 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 32.5958, 6.8756, -27.0624 by changing the saturation by 10% instead.

■ 32.5958, 6.8756,
-27.0624

■ 32.5958, 6.8756,
-27.0624

■ 139.6704, 6.1169,
-31.0754

■ 24.1152, 6.5897,
-26.5274

■ 51.9279, 7.1599,
-28.2441

■ 16.5323, 6.1816,
-26.2129

■ 62.6609, 7.1841,
-28.7998

■ 9.9703, 5.6192,
-26.5930

■ 74.0458, 7.1416,
-29.3097

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.0472, 7.0388,
-29.7683

0.0000, NaN, NaN

■ 98.6350, 6.8810,
-30.1737

0.0000, NaN, NaN

111.7830, 6.6725,

0.0000, NaN, NaN

-30.5260

0.0000, NaN, NaN

125.4682, 6.4168,
-30.8261

■ 32.5958, 6.8756,
-27.0624

■ 32.5958, 6.8756,
-27.0624

■ 28.6813, 10.0702,
-35.8702

■ 36.7374, 4.1602,
-19.2294

■ 25.0471, 13.8521,
-45.8378

■ 41.0649, 1.8252,
-12.1841

■ 21.7702, 18.3030,
-57.0384

■ 45.5498, -0.2104,
-5.7618

■ 18.9535, 23.3845,
-69.2031

■ 50.1706, -2.0096,
0.1694

■ 16.7188, 28.7550,
-81.3513

■ 54.9108, -3.6210,
5.7132

■ 15.7711, 31.3682,
-87.4275

■ 59.7576, -5.0818,
10.9499

■ 64.7006, -6.4209,
15.9421

■ 69.7315, -7.6606,
20.7386

■ 74.8436, -8.8185,
25.3775

Harmonies

Analogous

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



32.5964, -5.6026, -29.0118



32.5958, 6.8756, -27.0624



32.5964, 18.4858, -16.0414

Triad

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



32.5964, 6.8756, -27.0616



32.5964, 14.7212, 14.7560



32.5964, -21.8916, 5.3170

Complementary

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



32.5958, 6.8756, -27.0624



48.4303, -6.3782, 20.6744

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.



32.5964, -17.9900, 13.0923



32.5958, 6.8756, -27.0624



32.5964, 2.3092, 17.0513

Square

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



32.5964, 6.8756, -27.0616



32.5964, 23.4598, 8.6537



32.5964, -9.5462, 16.5822



32.5964, -21.0432, -7.0347

Rectangle

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



32.5958, 6.8756, -27.0624



32.5964, 23.5862, -6.7113



32.5964, -9.5462, 16.5822



32.5964, -21.1171, 8.4553

Sweetspot

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



32.5964, 6.8756, -27.0616



61.8592, -0.6557, -6.4993



47.9708, -19.5434, 1.6112



29.0321, -0.0683, -3.9068



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



32.5964, 6.8756, -27.0616



38.1856, 13.6570, -48.4898



32.1955, 16.6539, -27.7259



23.1728, -0.5969, -1.1567



14.8975, 29.2458, -81.7539



2.0029, 1.2707, -5.2466

Inverse Universe

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



34.8377, 20.4273, 6.1112



42.3909, 34.7629, 9.9507



49.2400, -17.0637, 21.1352



23.3145, 0.8328, 1.5608



22.8262, 39.2967, 13.1527



2.2743, 3.9984, 0.6661

Previews

White Background



This preview shows how the HunterLab color 32.5958, 6.8756, -27.0624 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 × Fail

Black Background



This preview shows how the HunterLab color 32.5958, 6.8756, -27.0624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

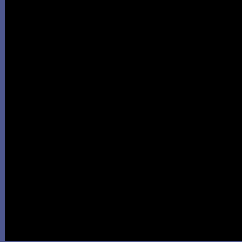
Any Text WCAG AA × Fail

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 32.5958, 6.8756, -27.0624 Background



This preview shows how black text looks on a background with the HunterLab color 32.5958, 6.8756, -27.0624.



This preview shows how white text looks on a background with the HunterLab color 32.5958, 6.8756, -27.0624.

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

32.5958, 6.8756, -27.0624

Protanopia

32.7051, 4.7975, -28.3264

Deuteranopia

32.4946, 2.4807, -26.6275



Tritanopia

32.5487, -7.2444, -3.9272

Trichromacy



Original Color

32.5958, 6.8756, -27.0624

Protanomaly

32.5795, 5.6124, -27.8444

Deuteranomaly

32.5076, 3.8669, -26.5766

Tritanomaly

32.4260, -2.4849, -11.4020

Monochromacy



Original Color

32.5958, 6.8756, -27.0624

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.6437, 0.5121, -7.1910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5958, 6.8756, -27.0624 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(79, 88, 143)` looks like.

```
.text, #text, p{  
    color:rgb(79, 88, 143)  
}
```

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(79, 88, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 88, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5958, 6.8756, -27.0624 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(79, 88, 143) }
```


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

```
.border{ border-color:rgb(79, 88, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 88, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 88, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 88, 143);  
box-shadow:4px 4px 4px 4px rgb(79, 88,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5958, 6.8756, -27.0624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 88, 143) }
```

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

```
.background{ background-color: rgb(79, 88,  
143) }
```

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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