

Converting Colors

HunterLab(27.3307, 5.9067,
-42.9380)

Have a look what the booklet for
HunterLab(27.3307, 5.9067,
-42.9380) contains.

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Color

**HunterLab(27.3307, 5.9067,
-42.9380)**

Conversions

Conversions Part 1

Format	Color
Hex	184C93
RGB	24, 76, 147
RGB Percent	9%, 30%, 58%
CMY	0.9058, 0.7020, 0.4235
CMYK	0.84, 0.48, 0.00, 0.42
HSL	215°, 72%, 34%
HSV	215°, 84%, 58%
XYZ	8.2276, 7.4697, 28.6120
YIQ	68.5460, -53.7830, 11.0570

Conversions

Conversions Part 2

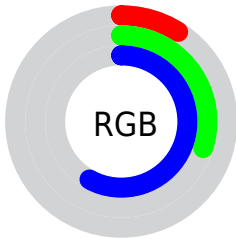
Format	Color
R_{YB}	24, 61, 147
Decimal	1592467
CIE _{Lab}	32.85, 10.61, -43.87
CIE _{LCh}	33, 45.137, 283.593
Yxy	7.4699, 0.1857, 0.1686
Android (android.graphics.Color)	4279782547 (0xFF184C93)
YUV	68.5460, 38.6778, -39.0668
Hunter-Lab	27.3307, 5.9067, -42.9380

Details

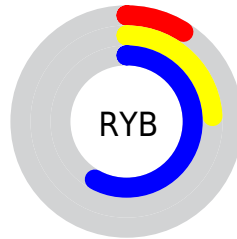
The HunterLab color **27.3307, 5.9067, -42.9380** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **38.0205, 9.9475, 22.2536**, and the grayscale version is **24.1180, -1.2869, 1.3104**.

A 20% lighter version of the original color is **45.6653, 6.4122, -44.2975**, and **13.9005, 9.7699, -38.4649** is the 20% darker color. If you saturate the color by 10%, you get **24.9849, 9.2941, -49.9470**, and if you desaturate by 10%, it is **29.9145, 3.1460, -36.2223**.

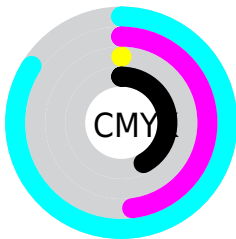
Distribution



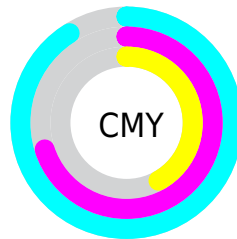
- Red (9%)
- Green (30%)
- Blue (58%)



- Red (9%)
- Yellow (24%)
- Blue (58%)



- Cyan (84%)
- Magenta (48%)
- Yellow (0%)
- Black (42%)



- Cyan (91%)
- Magenta (70%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3307, 5.9067, -42.9380 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 27.3307, 5.9067, -42.9380 by changing the saturation by 10% instead.

■ 27.3307, 5.9067,
-42.9380

■ 27.3307, 5.9067,
-42.9380

■ 130.9629, 5.0310,
-48.3914

■ 19.3847, 5.6189,
-43.1511

■ 45.7301, 6.1785,
-43.8290

■ 12.4054, 5.1958,
-44.6931

■ 56.0460, 6.1911,
-44.4965

■ 5.6205, 7.9245,
-60.0389

■ 67.0386, 6.1351,
-45.1985

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.6686, 6.0176,
-45.8988

0.0000, NaN, NaN

■ 90.9027, 5.8443,
-46.5773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7125, 5.6197,

-47.2226

0.0000, NaN, NaN

117.0732, 5.3475,
-47.8285

■ 27.3307, 5.9067,
-42.9380

■ 27.3307, 5.9067,
-42.9380

■ 24.9849, 9.2941,
-49.9470

■ 29.9145, 3.1460,
-36.2223

■ 23.5945, 11.6420,
-54.6228

■ 32.7087, 0.9799,
-29.8647

■ 35.6880, -0.6503,
-23.8804

■ 38.8292, -1.8124,
-18.2551

■ 42.1128, -2.5720,
-12.9586

■ 45.5222, -2.9882,
-7.9544

■ 49.0435, -3.1114,
-3.2053

■ 52.6652, -2.9842,
1.3235

■ 56.3776, -2.6423,
5.6634

Harmonies

Analogous

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



27.3311, -9.3824, -42.1074



27.3307, 5.9067, -42.9380



27.3311, 22.2898, -28.0607

Triad

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



27.3311, 5.9075, -42.9373



27.3311, 23.6623, 14.7096



27.3311, -24.5854, 8.3480

Complementary

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



27.3307, 5.9067, -42.9380



38.0205, 9.9475, 22.2536

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.



27.3311, -19.1314, 15.0896



27.3307, 5.9067, -42.9380



27.3311, 7.4826, 17.1079

Square

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



27.3311, 5.9075, -42.9373



27.3311, 33.9812, 7.3500



27.3311, -8.1209, 17.1949



27.3311, -24.8237, -6.0540

Rectangle

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



27.3307, 5.9067, -42.9380



27.3311, 30.7029, -14.3728



27.3311, -8.1209, 17.1949



27.3311, -23.3676, 11.3352

Sweetspot

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



27.3311, 5.9075, -42.9373



60.0638, -3.9273, -11.8554



46.7598, -32.8987, 14.8976



27.9977, -1.8018, -6.6771



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



27.3311, 5.9075, -42.9373



31.0391, 16.7750, -75.0086



17.5237, 32.4432, -82.0298



24.5191, -1.4927, -0.5621



22.0757, 10.6042, -50.4843



3.4052, -0.5764, -3.0118

Inverse Universe

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



27.1637, 42.2543, 2.5535



34.2061, 60.3088, 8.6934



51.3863, -16.2382, 30.3819



24.1943, 1.1625, 0.8583



23.8439, 42.1235, 5.4072



2.7435, 5.0428, -0.8969

Previews

White Background



This preview shows how the HunterLab color 27.3307, 5.9067, -42.9380 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 27.3307, 5.9067, -42.9380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

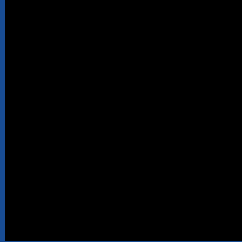
Any Text WCAG AA × Fail

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 27.3307, 5.9067, -42.9380 Background



This preview shows how black text looks on a background with the HunterLab color 27.3307, 5.9067, -42.9380.



This preview shows how white text looks on a background with the HunterLab color 27.3307, 5.9067, -42.9380.

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

27.3307, 5.9067, -42.9380

Protanopia

27.4218, 7.3661, -41.7716

Deuteranopia

27.2524, 0.6688, -35.5069



Tritanopia

27.2549, -13.2497, -5.4639

Trichromacy



Original Color

27.3307, 5.9067, -42.9380

Protanomaly

27.2595, 6.8525, -42.2306

Deuteranomaly

27.2579, 2.3608, -37.9747

Tritanomaly

26.9491, -7.0577, -17.2432

Monochromacy



Original Color

27.3307, 5.9067, -42.9380

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.0094, -1.3476, -11.4239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3307, 5.9067, -42.9380 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(24, 76, 147)` looks like.

```
.text, #text, p{  
    color:rgb(24, 76, 147)  
}
```

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(24, 76, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 76, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3307, 5.9067, -42.9380 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(24, 76, 147) }
```


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

```
.border{ border-color:rgb(24, 76, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 76, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 76, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 76, 147);  
box-shadow:4px 4px 4px 4px rgb(24, 76,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3307, 5.9067, -42.9380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 76, 147) }
```

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

```
.background{ background-color: rgb(24, 76,  
147) }
```

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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