

Converting Colors

HunterLab(31.5235, 1.7456,
-27.2094)

Have a look what the booklet for
HunterLab(31.5235, 1.7456,
-27.2094) contains.

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Color

**HunterLab(31.5242, 1.7442,
-27.2083)**

Conversions

Conversions Part 1

Format	Color
Hex	3A598C
RGB	58, 89, 140
RGB Percent	23%, 35%, 55%
CMY	0.7725, 0.6510, 0.4510
CMYK	0.59, 0.36, 0.00, 0.45
HSL	217°, 41%, 39%
HSV	217°, 59%, 55%
XYZ	10.0509, 9.9378, 26.1994
YIQ	85.5450, -34.8470, 9.2890

Conversions

Conversions Part 2

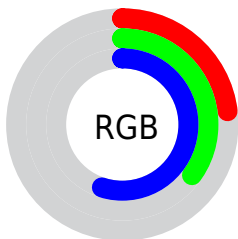
Format	Color
R_{YB}	58, 80, 140
Decimal	3824012
CIE _{Lab}	37.73, 4.85, -31.76
CIE _{LCh}	38, 32.124, 278.676
Yxy	9.9381, 0.2176, 0.2152
Android (android.graphics.Color)	4282014092 (0xFF3A598C)
YUV	85.5450, 26.8463, -24.1570
Hunter-Lab	31.5242, 1.7442, -27.2083

Details

The HunterLab color **31.5242, 1.7442, -27.2083** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **41.0110, 2.4326, 19.5254**, and the grayscale version is **30.2540, -1.6143, 1.6438**.

A 20% lighter version of the original color is **50.7986, 1.2414, -28.2468**, and **15.8828, 2.5926, -25.4487** is the 20% darker color. If you saturate the color by 10%, you get **28.6521, 3.8269, -33.6196**, and if you desaturate by 10%, it is **34.5721, 0.1497, -21.2445**.

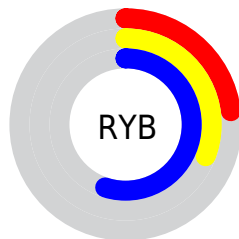
Distribution



Red (23%)

Green (35%)

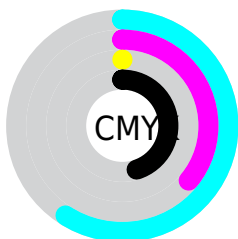
Blue (55%)



Red (23%)

Yellow (31%)

Blue (55%)

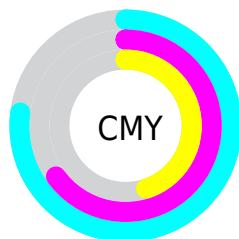


Cyan (59%)

Magenta (36%)

Yellow (0%)

Black (45%)



Cyan (77%)

Magenta (65%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5242, 1.7442, -27.2083 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 31.5242, 1.7442, -27.2083 by changing the saturation by 10% instead.

■ 31.5242, 1.7442,
-27.2083

■ 31.5242, 1.7442,
-27.2083

■ 137.9238, -1.8324,
-31.2971

■ 23.1472, 1.8712,
-26.6906

■ 50.6744, 1.2867,
-28.3932

■ 15.6805, 1.9123,
-26.4324

■ 61.3258, 0.9723,
-28.9572

■ 9.2514, 1.8510,
-27.0017

■ 72.6338, 0.6084,
-29.4770

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 84.5622, 0.1992,
-29.9463

0.0000, NaN, NaN

■ 97.0805, -0.2521,
-30.3627

0.0000, NaN, NaN

■ 110.1619, -0.7425,

0.0000, NaN, NaN

-30.7260

0.0000, NaN, NaN

123.7832, -1.2700,
-31.0370

■ 31.5242, 1.7442,
-27.2083

■ 31.5242, 1.7442,
-27.2083

■ 28.6521, 3.8269,
-33.6196

■ 34.5721, 0.1497,
-21.2445

■ 25.9825, 6.4670,
-40.4935

■ 37.7706, -1.0285,
-15.6909

■ 23.5483, 9.7156,
-47.7892

■ 41.1009, -1.8546,
-10.4976

■ 21.3557, 13.4959,
-55.4879

■ 44.5470, -2.3841,
-5.6147

■ 21.0542, 14.0521,
-56.6503

■ 48.0959, -2.6633,
-0.9960

■ 51.7371, -2.7303,
3.3991

■ 55.4617, -2.6164,
7.6057

■ 59.2623, -2.3472,
11.6533

■ 63.1328, -1.9438,
15.5671

Harmonies

Analogous

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



31.5247, -9.3755, -25.0630



31.5242, 1.7442, -27.2083



31.5247, 13.4649, -19.6906

Triad

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



31.5247, 1.7444, -27.2075



31.5247, 17.6406, 12.2865



31.5247, -19.8527, 8.4847

Complementary

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



31.5242, 1.7442, -27.2083



41.0110, 2.4326, 19.5254

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.



31.5247, -14.4213, 14.1736



31.5242, 1.7442, -27.2083



31.5247, 6.8243, 15.7533

Square

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



31.5247, 1.7444, -27.2075



31.5247, 23.4722, 4.7456



31.5247, -4.9714, 16.2905



31.5247, -20.8061, -1.6478

Rectangle

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



31.5242, 1.7442, -27.2083



31.5247, 19.6700, -11.3938



31.5247, -4.9714, 16.2905



31.5247, -18.5321, 10.8575

Sweetspot

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



31.5247, 1.7444, -27.2075



59.2371, -3.1755, -7.3360



45.5531, -25.4056, 8.9520



27.8536, -1.4533, -4.3176



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



31.5247, 1.7444, -27.2075



36.9841, 6.0202, -47.2305



24.7660, 18.6507, -43.8110



22.7639, -1.2612, -0.5958



19.9361, 13.0322, -53.0512



2.3028, -0.2420, -2.3559

Inverse Universe

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



30.5341, 29.1788, 0.9733



36.6897, 46.7720, 3.0187



48.8284, -14.4762, 24.9731



22.5341, 1.0117, 0.9168



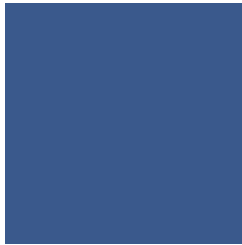
22.7715, 40.0131, 6.8379



1.9271, 3.5194, -0.4543

Previews

White Background



This preview shows how the HunterLab color 31.5242, 1.7442, -27.2083 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 31.5242, 1.7442, -27.2083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

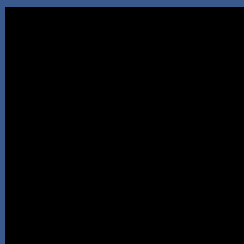
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

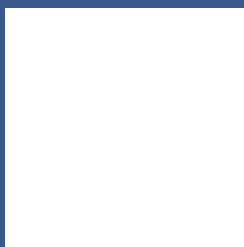
Any Text WCAG AAA × Fail

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

HunterLab 31.5242, 1.7442, -27.2083 Background



This preview shows how black text looks on a background with the HunterLab color 31.5242, 1.7442, -27.2083.



This preview shows how white text looks on a background with the HunterLab color 31.5242, 1.7442, -27.2083.

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

31.5242, 1.7442, -27.2083

Protanopia

31.5491, 4.3177, -25.6711

Deuteranopia

31.6210, 2.0699, -27.0001



Tritanopia

31.4306, -11.3997, -5.5376

Trichromacy



Original Color

31.5242, 1.7442, -27.2083

Protanomaly

31.6256, 3.3358, -26.2468

Deuteranomaly

31.5722, 1.9057, -27.1050

Tritanomaly

31.2113, -6.8987, -12.8587

Monochromacy



Original Color

31.5242, 1.7442, -27.2083

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.6488, -1.2761, -7.5148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5242, 1.7442, -27.2083 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(58, 89, 140)` looks like.

```
.text, #text, p{  
    color:rgb(58, 89, 140)  
}
```

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(58, 89, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 89, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5242, 1.7442, -27.2083 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(58, 89, 140) }
```


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

```
.border{ border-color:rgb(58, 89, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 89, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 89, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 89, 140);  
box-shadow:4px 4px 4px 4px rgb(58, 89,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5242, 1.7442, -27.2083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 89, 140) }
```

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

```
.background{ background-color: rgb(58, 89,  
140) }
```

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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