

Converting Colors

HunterLab(30.4127, 3.8437,
-43.3787)

Have a look what the booklet for
HunterLab(30.4127, 3.8437,
-43.3787) contains.

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Color

**HunterLab(30.4127, 3.8437,
-43.3787)**

Conversions

Conversions Part 1

Format	Color
Hex	15569D
RGB	21, 86, 157
RGB Percent	8%, 34%, 62%
CMY	0.9176, 0.6627, 0.3843
CMYK	0.87, 0.45, 0.00, 0.38
HSL	211°, 76%, 35%
HSV	211°, 87%, 62%
XYZ	9.7229, 9.2493, 33.1711
YIQ	74.6590, -61.5310, 8.3010

Conversions

Conversions Part 2

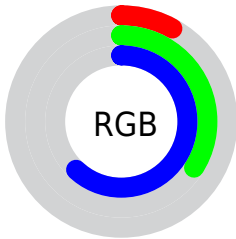
Format	Color
R _Y B	21, 65, 157
Decimal	1398429
CIE Lab	36.46, 7.72, -44.13
CIE LCh	36, 44.797, 279.926
Yxy	9.2496, 0.1865, 0.1774
Android (android.graphics.Color)	4279588509 (0xFF15569D)
YUV	74.6590, 40.5941, -47.0589
Hunter-Lab	30.4127, 3.8437, -43.3787

Details

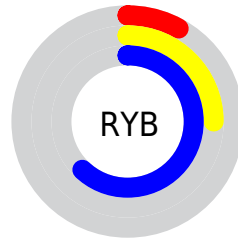
The HunterLab color **30.4127, 3.8437, -43.3787** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **38.5737, 15.1836, 22.9431**, and the grayscale version is **26.2807, -1.4023, 1.4279**.

A 20% lighter version of the original color is **49.3007, 3.7403, -44.4637**, and **16.3580, 8.2319, -38.2164** is the 20% darker color. If you saturate the color by 10%, you get **28.0883, 7.1684, -49.8995**, and if you desaturate by 10%, it is **32.9591, 1.1314, -37.0530**.

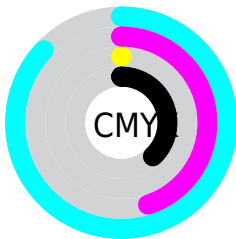
Distribution



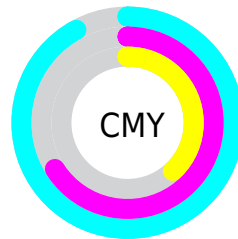
- Red (8%)
- Green (34%)
- Blue (62%)



- Red (8%)
- Yellow (25%)
- Blue (62%)



- Cyan (87%)
- Magenta (45%)
- Yellow (0%)
- Black (38%)



- Cyan (92%)
- Magenta (66%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4127, 3.8437, -43.3787 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 30.4127, 3.8437, -43.3787 by changing the saturation by 10% instead.

■ 30.4127, 3.8437,
-43.3787

■ 30.4127, 3.8437,
-43.3787

■ 136.0989, 1.5521,
-48.9608

■ 22.1457, 3.7765,
-43.3592

■ 49.3702, 3.7307,
-44.4163

■ 14.8028, 3.6013,
-44.3028

■ 59.9352, 3.5715,
-45.1021

■ 8.4570, 3.5329,
-48.3457

■ 71.1618, 3.3540,
-45.8086

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 83.0133, 3.0839,
-46.5058

0.0000, NaN, -NF

■ 95.4581, 2.7653,
-47.1773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4693, 2.4019,

-47.8134

0.0000, NaN, NaN

122.0232, 1.9967,
-48.4088

■ 30.4127, 3.8437,
-43.3787

■ 30.4127, 3.8437,
-43.3787

■ 28.0883, 7.1684,
-49.8995

■ 32.9591, 1.1314,
-37.0530

■ 27.3319, 8.3595,
-52.2081

■ 35.7156, -0.9603,
-30.9624

■ 38.6620, -2.4774,
-25.1378

■ 41.7783, -3.4809,
-19.5864

■ 45.0460, -4.0338,
-14.2986

■ 48.4491, -4.1955,
-9.2554

■ 51.9735, -4.0189,
-4.4335

■ 55.6073, -3.5499,
0.1918

■ 59.3403, -2.8275,
4.6442

Harmonies

Analogous

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



30.4131, -11.4504, -40.4665



30.4127, 3.8437, -43.3787



30.4131, 20.6657, -30.2879

Triad

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



30.4131, 3.8445, -43.3779



30.4131, 25.6462, 15.0574



30.4131, -25.4006, 10.0625

Complementary

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



30.4127, 3.8437, -43.3787



38.5737, 15.1836, 22.9431

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.



30.4131, -18.9096, 16.6055



30.4127, 3.8437, -43.3787



30.4131, 9.6330, 18.2857

Square

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



30.4131, 3.8445, -43.3779



30.4131, 34.8608, 6.2671



30.4131, -6.7322, 18.6517



30.4131, -26.3203, -3.8148

Rectangle

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



30.4127, 3.8437, -43.3787



30.4131, 29.7231, -16.8912



30.4131, -6.7322, 18.6517



30.4131, -23.8727, 12.9459

Sweetspot

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



30.4131, 3.8445, -43.3779



64.8894, -5.6143, -12.3110



50.0338, -36.6609, 18.3865



29.7491, -2.6266, -6.7674



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



30.4131, 3.8445, -43.3779



36.0549, 12.2501, -71.5099



17.7672, 36.3616, -94.8622



26.3287, -1.7827, -0.4868



24.7804, 7.2342, -46.5898



4.4054, -0.9128, -3.5358

Inverse Universe

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



28.9429, 47.1196, 0.6239



37.0264, 65.7645, 5.6656



55.7769, -15.4938, 33.3432



25.8772, 1.3344, 0.7489



24.9842, 44.4685, 3.1035



3.4658, 6.3976, -1.3442

Previews

White Background



This preview shows how the HunterLab color 30.4127, 3.8437, -43.3787 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 30.4127, 3.8437, -43.3787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

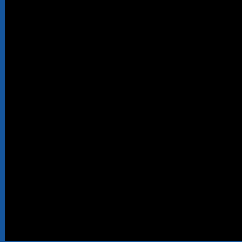
Any Text WCAG AA × Fail

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 30.4127, 3.8437, -43.3787 Background



This preview shows how black text looks on a background with the HunterLab color 30.4127, 3.8437, -43.3787.



This preview shows how white text looks on a background with the HunterLab color 30.4127, 3.8437, -43.3787.

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

30.4127, 3.8437, -43.3787

Protanopia

30.3701, 7.3390, -40.8415

Deuteranopia

30.2481, 1.5983, -41.2578



Tritanopia

30.2386, -14.6039, -6.2700

Trichromacy



Original Color

30.4127, 3.8437, -43.3787

Protanomaly

30.2627, 5.7983, -42.0055

Deuteranomaly

30.3884, 2.1806, -41.7400

Tritanomaly

30.1845, -8.8247, -17.7214

Monochromacy



Original Color

30.4127, 3.8437, -43.3787

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.2472, -2.3401, -12.3328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4127, 3.8437, -43.3787 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(21, 86, 157)` looks like.

```
.text, #text, p{  
    color:rgb(21, 86, 157)  
}
```

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(21, 86, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 86, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4127, 3.8437, -43.3787 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(21, 86, 157) }
```


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

```
.border{ border-color:rgb(21, 86, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 86, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 86, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 86, 157);  
box-shadow:4px 4px 4px 4px rgb(21, 86,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4127, 3.8437, -43.3787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 86, 157) }
```

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

```
.background{ background-color: rgb(21, 86,  
157) }
```

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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