

Converting Colors

HunterLab(29.0388, 14.1084,
-60.5243)

Have a look what the booklet for
HunterLab(29.0388, 14.1084,
-60.5243) contains.

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Color

**HunterLab(29.0388, 14.1084,
-60.5243)**

Conversions

Conversions Part 1

Format	Color
Hex	214CAB
RGB	33, 76, 171
RGB Percent	13%, 30%, 67%
CMY	0.8705, 0.7020, 0.3294
CMYK	0.81, 0.56, 0.00, 0.33
HSL	221°, 68%, 40%
HSV	221°, 81%, 67%
XYZ	10.5624, 8.4325, 39.5991
YIQ	73.9730, -56.1230, 20.4290

Conversions

Conversions Part 2

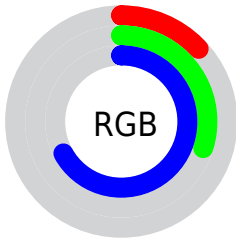
Format	Color
R_{YB}	33, 66, 171
Decimal	2182315
CIE _{Lab}	34.87, 21.13, -55.06
CIE _{LCh}	35, 58.971, 290.997
Yxy	8.4327, 0.1803, 0.1439
Android (android.graphics.Color)	4280372395 (0xFF214CAB)
YUV	73.9730, 47.8343, -35.9333
Hunter-Lab	29.0388, 14.1084, -60.5243

Details

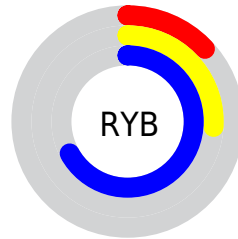
The HunterLab color **29.0388, 14.1084, -60.5243** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **49.2032, 3.8287, 28.6509**, and the grayscale version is **26.0093, -1.3878, 1.4131**.

A 20% lighter version of the original color is **47.6740, 15.5653, -60.7313**, and **15.4781, 16.8965, -55.8209** is the 20% darker color. If you saturate the color by 10%, you get **25.9657, 19.2430, -71.6388**, and if you desaturate by 10%, it is **32.5015, 9.8112, -50.0852**.

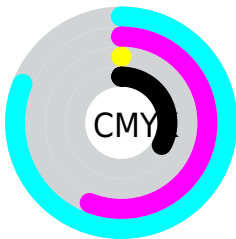
Distribution



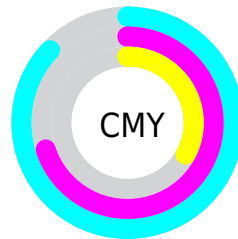
- Red (13%)
- Green (30%)
- Blue (67%)



- Red (13%)
- Yellow (26%)
- Blue (67%)



- Cyan (81%)
- Magenta (56%)
- Yellow (0%)
- Black (33%)



- Cyan (87%)
- Magenta (70%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0388, 14.1084, -60.5243 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 29.0388, 14.1084, -60.5243 by changing the saturation by 10% instead.

■ 29.0388, 14.1084,
-60.5243

■ 29.0388, 14.1084,
-60.5243

■ 133.8237, 17.3900,
-65.7904

■ 20.9119, 13.2429,
-61.6715

■ 47.7520, 15.4516,
-60.6681

■ 13.7272, 12.2180,
-65.0148

■ 58.2077, 15.9611,
-61.2362

■ 7.3413, 12.4921,
-77.7908

■ 69.3317, 16.3798,
-61.9362

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.0859, 16.7173,
-62.7001

0.0000, NaN, -NF

■ 93.4382, 16.9812,
-63.4877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3608, 17.1779,

-64.2746

0.0000, NaN, NaN

119.8298, 17.3127,
-65.0454

■ 29.0388, 14.1084,
-60.5243

■ 29.0388, 14.1084,
-60.5243

■ 25.9657, 19.2430,
-71.6388

■ 32.5015, 9.8112,
-50.0852

■ 23.4763, 24.5816,
-82.4080

■ 36.2885, 6.3132,
-40.4782

■ 40.3462, 3.5185,
-31.6960

■ 44.6313, 1.3169,
-23.6580

■ 49.1101, -0.3934,
-16.2603

■ 53.7559, -1.6990,
-9.4004

■ 58.5479, -2.6708,
-2.9865

■ 63.4694, -3.3658,
3.0593

■ 68.5069, -3.8297,
8.8018

Harmonies

Analogous

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



29.0392, -7.5138, -66.0636



29.0388, 14.1084, -60.5243



29.0392, 36.2474, -33.7114

Triad

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



29.0392, 14.1095, -60.5235



29.0392, 27.9418, 18.2867



29.0392, -31.3074, 6.8977

Complementary

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



29.0388, 14.1084, -60.5243



49.2032, 3.8287, 28.6509

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.



29.0392, -26.4361, 16.7295



29.0388, 14.1084, -60.5243



29.0392, 4.9355, 20.0601

Square

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



29.0392, 14.1095, -60.5235



29.0392, 45.6609, 12.1281



29.0392, -14.4662, 19.6048



29.0392, -30.1250, -15.4957

Rectangle

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



29.0388, 14.1084, -60.5243



29.0392, 46.4031, -13.6257



29.0392, -14.4662, 19.6048



29.0392, -30.3891, 11.3950

Sweetspot

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



29.0392, 14.1095, -60.5235



69.5961, -1.6788, -15.9284



55.6685, -36.3645, 12.1702



31.8489, -0.5035, -9.0295



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



29.0392, 14.1095, -60.5235



31.8839, 31.9673, -108.1069



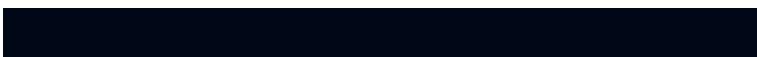
22.2207, 38.6969, -88.4331



28.5467, -1.3411, -1.0274



20.5893, 20.7775, -70.5875



4.6569, 0.7337, -7.4046

Inverse Universe

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



32.0440, 47.7754, 7.9306



40.1755, 69.0979, 16.4840



59.4304, -23.9926, 34.7643



28.3812, 1.3031, 1.3590



25.9442, 45.2172, 10.6638



4.4411, 7.9584, 0.1350

Previews

White Background



This preview shows how the HunterLab color 29.0388, 14.1084, -60.5243 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 29.0388, 14.1084, -60.5243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

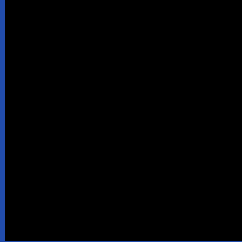
Any Text WCAG AA × Fail

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 29.0388, 14.1084, -60.5243 Background



This preview shows how black text looks on a background with the HunterLab color 29.0388, 14.1084, -60.5243.



This preview shows how white text looks on a background with the HunterLab color 29.0388, 14.1084, -60.5243.

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

29.0388, 14.1084, -60.5243

Protanopia

28.9517, 9.5774, -56.8619

Deuteranopia

28.9037, 0.0859, -36.3126



Tritanopia

28.8881, -14.1058, -5.6573

Trichromacy



Original Color

29.0388, 14.1084, -60.5243

Protanomaly

28.9035, 10.8298, -57.9927

Deuteranomaly

28.8030, 4.9165, -45.0968

Tritanomaly

28.6164, -5.6820, -21.9746

Monochromacy



Original Color

29.0388, 14.1084, -60.5243

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.5821, 1.0240, -15.8724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0388, 14.1084, -60.5243 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(33, 76, 171)` looks like.

```
.text, #text, p{  
    color:rgb(33, 76, 171)  
}
```

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(33, 76, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 76, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0388, 14.1084, -60.5243 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(33, 76, 171) }
```


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

```
.border{ border-color:rgb(33, 76, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 76, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 76, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 76, 171);  
box-shadow:4px 4px 4px 4px rgb(33, 76,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0388, 14.1084, -60.5243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 76, 171) }
```

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

```
.background{ background-color: rgb(33, 76,  
171) }
```

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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