

Converting Colors

HunterLab(15.9005, 31.3232,
-60.6887)

Have a look what the booklet for
HunterLab(15.9005, 31.3232,
-60.6887) contains.

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Color

**HunterLab(15.8940, 31.2960,
-60.7913)**

Conversions

Conversions Part 1

Format	Color
Hex	350E7C
RGB	53, 14, 124
RGB Percent	21%, 5%, 49%
CMY	0.7921, 0.9451, 0.5137
CMYK	0.57, 0.89, 0.00, 0.51
HSL	261°, 80%, 27%
HSV	261°, 89%, 49%
XYZ	5.2633, 2.5262, 19.2790
YIQ	38.2010, -12.0660, 42.4780

Conversions

Conversions Part 2

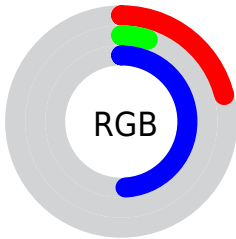
Format	Color
R_{YB}	53, 14, 124
Decimal	3477116
CIE _{Lab}	18.04, 43.87, -53.62
CIE _{LCh}	18, 69.282, 309.288
Yxy	2.5262, 0.1944, 0.0933
Android (android.graphics.Color)	4281667196 (0xFF350E7C)
YUV	38.2010, 42.2989, 12.9787
Hunter-Lab	15.8940, 31.2960, -60.7913




Details

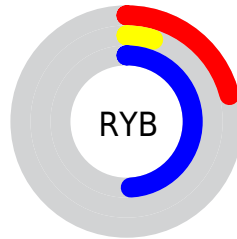
The HunterLab color **15.8940, 31.2960, -60.7913** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **40.4699, -22.1601, 23.9408**, and the grayscale version is **13.8579, -0.7394, 0.7529**.




A 20% lighter version of the original color is **31.8314, 35.0046, -58.2258**, and **7.0314, 19.0728, -49.9614** is the 20% darker color. If you saturate the color by 10%, you get **14.3102, 34.0525, -69.5918**, and if you desaturate by 10%, it is **17.9000, 27.9215, -51.6428**.

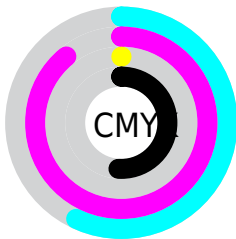
Distribution







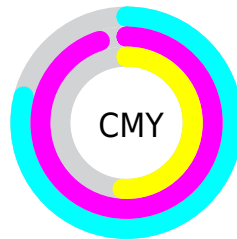
-  Red (21%)
-  Green (5%)
-  Blue (49%)






-  Red (21%)
-  Yellow (5%)
-  Blue (49%)



-  Cyan (57%)
-  Magenta (89%)
-  Yellow (0%)
-  Black (51%)













-  Cyan (79%)
-  Magenta (95%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8940, 31.2960, -60.7913 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 15.8940, 31.2960, -60.7913 by changing the saturation by 10% instead.

 15.8940, 31.2960, -60.7913	 15.8940, 31.2960, -60.7913
 110.5705, 44.1674, -62.2636	 9.4326, 29.6484, -66.8970
 31.7942, 34.8841, -58.0202	0.0000, INF, -NF
 41.0165, 36.5439, -58.1183	0.0000, NaN, -NF
 50.9900, 38.0844, -58.5739	0.0000, NaN, -NF
 61.6620, 39.5076, -59.2138	0.0000, NaN, NaN
 72.9895, 40.8201, -59.9457	0.0000, NaN, NaN
 84.9364, 42.0294,	0.0000, NaN, NaN

-60.7168

97.4723, 43.1429,
-61.4958

15.8940, 31.2960,
-60.7913

15.8940, 31.2960,
-60.7913

14.3102, 34.0525,
-69.5918

17.9000, 27.9215,
-51.6428

14.1068, 34.4739,
-70.8491

20.3927, 23.9385,
-42.4560

23.2778, 19.7832,
-33.8794

26.4744, 15.6772,
-26.1173

29.9200, 11.7054,
-19.1457

■ 33.5682, 7.8839,
-12.8578

■ 37.3849, 4.2005,
-7.1320

■ 41.3446, 0.6338,
-1.8582

■ 45.4278, -2.8385,
3.0550

Harmonies

Analogous

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



15.8942, 5.7991, -93.0151



15.8940, 31.2960, -60.7913



15.8942, 52.9934, -18.1007

Triad

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



15.8942, 31.2970, -60.7907



15.8942, 15.0442, 11.1259



15.8942, -25.2456, -6.1892

Complementary

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



15.8940, 31.2960, -60.7913



40.4699, -22.1601, 23.9408

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.



15.8942, -24.2671, 9.4058



15.8940, 31.2960, -60.7913



15.8942, -6.5570, 11.1259

Square

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



15.8942, 31.2970, -60.7907



15.8942, 40.8425, 11.1259



15.8942, -18.5280, 11.1259



15.8942, -21.2013, -43.6376

Rectangle

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



15.8940, 31.2960, -60.7913



15.8942, 58.2283, 0.4072



15.8942, -18.5280, 11.1259



15.8942, -25.4932, 1.3099

Sweetspot

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



15.8942, 31.2970, -60.7907



45.0622, 9.9272, -16.2108



28.5036, -5.3736, -22.1953



21.2068, 5.4832, -8.9319



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



15.8942, 31.2970, -60.7907



18.5194, 45.5427, -95.2230



22.1949, 40.9297, -36.5463



19.8904, 0.3645, -0.9816



14.2185, 34.7540, -71.4655



30.3418, 75.2184, -160.6791

Inverse Universe

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



22.9236, 38.5975, -7.4248



29.2128, 53.4272, -7.4754



38.3805, -30.7175, 22.4704



20.1358, 1.0812, 0.2312



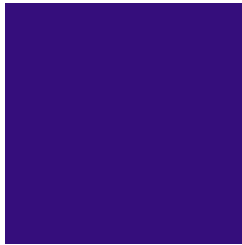
22.2373, 40.7296, -6.1542



48.3959, 88.3384, -11.0452

Previews

White Background



This preview shows how the HunterLab color 15.8940, 31.2960, -60.7913 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 15.8940, 31.2960, -60.7913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

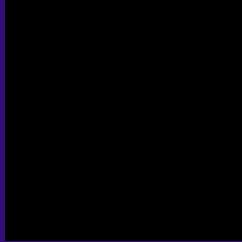
Any Text WCAG AA × Fail

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 15.8940, 31.2960, -60.7913 Background



This preview shows how black text looks on a background with the HunterLab color 15.8940, 31.2960, -60.7913.



This preview shows how white text looks on a background with the HunterLab color 15.8940, 31.2960, -60.7913.

-60.7913.

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

15.8940, 31.2960, -60.7913

Protanopia

16.0987, 3.7211, -28.1548

Deuteranopia

16.1169, -1.3159, -17.3041



Tritanopia

16.3105, -5.1037, -2.2824

Trichromacy



Original Color

15.8940, 31.2960, -60.7913

Protanomaly

14.9186, 13.5097, -42.6202

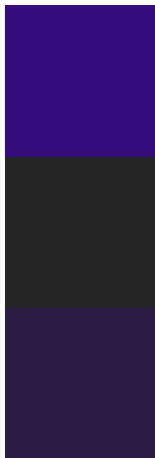
Deuteranomaly

14.7198, 9.8334, -34.3655

Tritanomaly

14.7770, 7.1816, -20.4485

Monochromacy



Original Color

15.8940, 31.2960, -60.7913

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.4981, 9.5681, -16.2456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8940, 31.2960, -60.7913 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(53, 14, 124)` looks like.

```
.text, #text, p{  
    color:rgb(53, 14, 124)  
}
```

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(53, 14, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 14, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8940, 31.2960, -60.7913 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(53, 14, 124) }
```


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

```
.border{ border-color:rgb(53, 14, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 14, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 14, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 14, 124);  
box-shadow:4px 4px 4px 4px rgb(53, 14,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.8940, 31.2960, -60.7913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 14, 124) }
```

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

```
.background{ background-color: rgb(53, 14,  
124) }
```

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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