

Converting Colors

HunterLab(87.2918, -9.5930,
31.6496)

Have a look what the booklet for
HunterLab(87.2918, -9.5930,
31.6496) contains.

HunterLab(87.2396, -9.6145, 31.6041)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.2396, -9.6145,
31.6041)**

Conversions

Conversions Part 1

Format	Color
Hex	F1E39E
RGB	241, 227, 158
RGB Percent	95%, 89%, 62%
CMY	0.0549, 0.1098, 0.3804
CMYK	0.00, 0.06, 0.34, 0.05
HSL	50°, 75%, 78%
HSV	50°, 34%, 95%
XYZ	69.9162, 76.1075, 43.3529
YIQ	223.3200, 30.4930, -18.4910

Conversions

Conversions Part 2

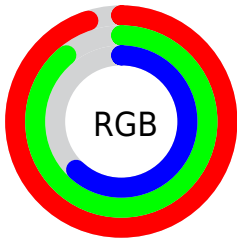
Format	Color
R_{YB}	175, 241, 158
Decimal	15852446
CIE _{Lab}	89.91, -5.15, 35.47
CIE _{LCh}	90, 35.841, 98.269
Yxy	76.1110, 0.3692, 0.4019
Android (android.graphics.Color)	4294042526 (0xFFFF1E39E)
YUV	223.3200, -32.2028, 15.5054
Hunter-Lab	87.2396, -9.6145, 31.6041

Details

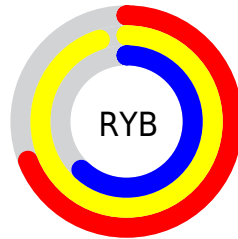
The HunterLab color **87.2396, -9.6145, 31.6041** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **65.6687, 6.6643, -34.5543**, and the grayscale version is **86.1687, -4.5977, 4.6817**.

A 20% lighter version of the original color is **98.7847, -12.0352, 22.8772**, and **63.8248, -7.8757, 26.5238** is the 20% darker color. If you saturate the color by 10%, you get **85.5359, -9.9858, 36.9232**, and if you desaturate by 10%, it is **89.0355, -8.8085, 25.2015**.

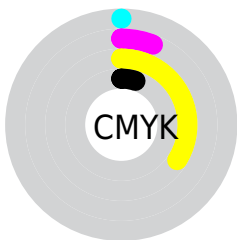
Distribution



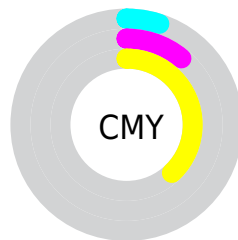
- Red (95%)
- Green (89%)
- Blue (62%)



- Red (69%)
- Yellow (95%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2396, -9.6145, 31.6041 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 87.2396, -9.6145, 31.6041 by changing the saturation by 10% instead.

87.2396, -9.6145,
31.6041

87.2396, -9.6145,
31.6041

219.4829,
-18.5007, 52.0588

75.1821, -8.7278,
29.1031

113.0857,
-11.4553, 36.4104

63.7360, -7.8575,
26.5140

126.8219,
-12.4039, 38.7366

52.9381, -7.0059,
23.8163

141.0731,
-13.3720, 41.0233

42.8300, -6.1717,
20.9809

155.8215,
-14.3596, 43.2771

33.4624, -5.3530,
17.9688

171.0508,
-15.3665, 45.5034

24.8992, -4.5459,
14.7269

186.7462,

17.2247, -3.7435,

-16.3925, 47.7067

12.0573

202.8944,
-17.4373, 49.8907

■ 10.5569, -2.9312,
7.3898

0.0000, NaN, NaN

■ 87.2396, -9.6145,
31.6041

■ 87.2396, -9.6145,
31.6041

■ 85.5359, -9.9858,
36.9232

■ 89.0355, -8.8085,
25.2015

■ 83.9180, -9.9166,
41.1536

■ 90.9173, -7.5620,
17.7269

■ 82.3863, -9.4187,
44.3104

■ 92.8865, -5.8846,
9.2056

■ 80.9381, -8.5089,
46.4280

■ 94.9416, -3.7861,
-0.3306

■ 79.5692, -7.2148,
47.5687

■ 96.2497, -5.8202,
0.9282

■ 78.2727, -5.5787,
47.8347

■ 97.5484, -7.9551,
2.4669

■ 77.5751, -4.5658,
47.7215

■ 98.7121, -9.8453,
3.8288

Harmonies

Analogous

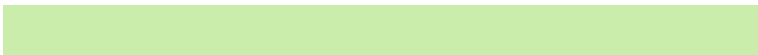
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2416, 8.6263, 30.2795



87.2396, -9.6145, 31.6041



87.2416, -25.2186, 26.9791

Triad

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



87.2416, -9.6173, 31.6051



87.2416, -30.3773, -18.3890



87.2416, 30.1436, -8.4433

Complementary

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



87.2396, -9.6145, 31.6041



65.6687, 6.6643, -34.5543

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.



87.2416, 17.9991, -25.5057



87.2396, -9.6145, 31.6041



87.2416, -17.1953, -32.0154

Square

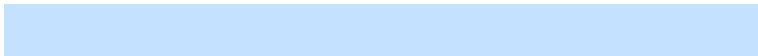
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2416, -9.6173, 31.6051



87.2416, -36.5477, -0.1569



87.2416, 0.4112, -34.8562



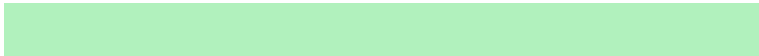
87.2416, 32.5891, 9.3852

Rectangle

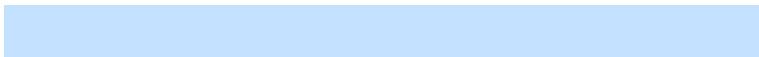
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2396, -9.6145, 31.6041



87.2416, -32.3746, 20.4515



87.2416, 0.4112, -34.8562



87.2416, 27.0151, -14.5547

Sweetspot

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



87.2416, -9.6173, 31.6051



97.8532, -7.3304, 15.0311



67.9565, 28.3460, 7.7807



45.1352, -3.5042, 7.5374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2416, -9.6173, 31.6051



91.7936, -10.5690, 37.6177



89.3217, -25.2813, 33.1246



42.4015, -3.1298, 6.2873



57.2774, -3.6128, 35.2308



16.8763, -1.6240, 10.3707

Inverse Universe

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



65.6687, 6.6643, -34.5543



64.6381, 10.4001, -46.7682



64.0553, 21.4949, -37.1812



39.5719, -1.0811, -2.1870



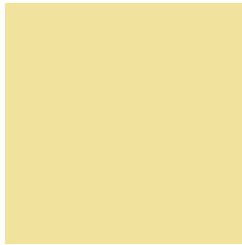
21.0277, 40.4387, -113.5783



7.0131, 8.5706, -27.2672

Previews

White Background



This preview shows how the HunterLab color 87.2396, -9.6145, 31.6041 looks on a white 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

Black Background



This preview shows how the HunterLab color 87.2396, -9.6145, 31.6041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

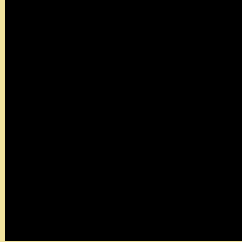
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2396, -9.6145, 31.6041 Background



This preview shows how black text looks on a background with the HunterLab color 87.2396, -9.6145, 31.6041.



This preview shows how white text looks on a background with the HunterLab color 87.2396, -9.6145,

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

87.2396, -9.6145, 31.6041

Protanopia

87.2321, -8.0341, 31.6252

Deuteranopia

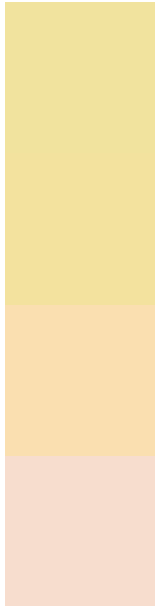
87.1731, 2.4461, 22.1630



Tritanopia

87.1150, 9.6023, 0.8692

Trichromacy



Original Color

87.2396, -9.6145, 31.6041

Protanomaly

87.1298, -8.3942, 31.5301

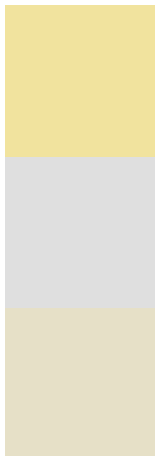
Deuteranomaly

87.3120, -2.2297, 25.8704

Tritanomaly

87.1454, 1.8447, 14.0032

Monochromacy



Original Color

87.2396, -9.6145, 31.6041

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.1730, -6.6372, 15.8067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2396, -9.6145, 31.6041 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(241, 227, 158)` looks like.

```
.text, #text, p{  
    color:rgb(241, 227, 158)  
}
```

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(241, 227, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 227, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2396, -9.6145, 31.6041 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(241, 227, 158) }
```


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

```
.border{ border-color:rgb(241, 227, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 227, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 227, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 227, 158);  
box-shadow:4px 4px 4px 4px rgb(241, 227,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2396, -9.6145, 31.6041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 227, 158) }
```

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

```
.background{ background-color: rgb(241,  
227, 158) }
```

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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