

Converting Colors

HunterLab(31.3927, 30.3105,
-20.0457)

Have a look what the booklet for
HunterLab(31.3927, 30.3105,
-20.0457) contains.

HunterLab(31.3094, 30.4855, -20.1664)	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(31.3094, 30.4855,
-20.1664)**

Conversions

Conversions Part 1

Format	Color
Hex	823E82
RGB	130, 62, 130
RGB Percent	51%, 24%, 51%
CMY	0.4902, 0.7568, 0.4902
CMYK	0.00, 0.52, 0.00, 0.49
HSL	300°, 35%, 38%
HSV	300°, 52%, 51%
XYZ	14.9578, 9.8028, 22.2229
YIQ	90.0840, 18.7000, 35.5640

Conversions

Conversions Part 2

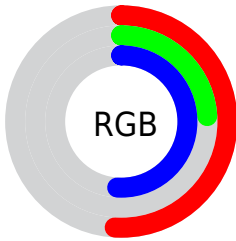
Format	Color
R_{YB}	130, 62, 130
Decimal	8535682
CIE _{Lab}	37.49, 39.40, -25.54
CIE _{LCh}	37, 46.954, 327.054
Yxy	9.8032, 0.3184, 0.2086
Android (android.graphics.Color)	4286725762 (0xFF823E82)
YUV	90.0840, 19.6786, 35.0063
Hunter-Lab	31.3094, 30.4855, -20.1664

Details

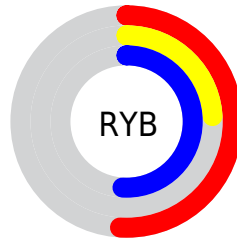
The HunterLab color $[31.3094, 30.4855, -20.1664]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[41.6384, -26.4008, 18.7050]$, and the grayscale version is $[31.9318, -1.7038, 1.7349]$.

A 20% lighter version of the original color is $[50.5405, 33.2604, -20.8303]$, and $[15.4734, 26.9966, -19.0734]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.2481, 36.2945, -24.1536]$, and if you desaturate by 10%, it is $[33.7494, 24.2488, -15.8810]$.

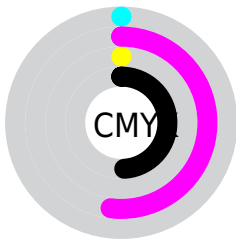
Distribution



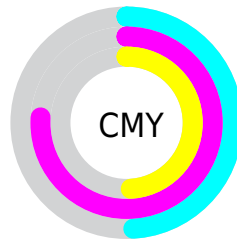
- Red (51%)
- Green (24%)
- Blue (51%)



- Red (51%)
- Yellow (24%)
- Blue (51%)



- Cyan (0%)
- Magenta (52%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (76%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3094, 30.4855, -20.1664 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 31.3094, 30.4855, -20.1664 by changing the saturation by 10% instead.

31.3094, 30.4855,
-20.1664

31.3094, 30.4855,
-20.1664

137.5725, 40.1646,
-22.9496

22.9536, 28.8570,
-19.6326

50.4229, 33.3679,
-21.1700

15.5105, 27.1408,
-19.1840

61.0577, 34.6287,
-21.5959

9.1041, 25.5395,
-19.1451

72.3501, 35.7797,
-21.9631

0.0000, INF, -NF

84.2638, 36.8297,
-22.2712

0.0000, NaN, -NF

96.7680, 37.7864,
-22.5217

0.0000, NaN, NaN

109.8359, 38.6572,

0.0000, NaN, NaN

-22.7167

0.0000, NaN, NaN

123.4443, 39.4481,
-22.8586

■ 31.3094, 30.4855,
-20.1664

■ 31.3094, 30.4855,
-20.1664

■ 29.2481, 36.2945,
-24.1536

■ 33.7494, 24.2488,
-15.8810

■ 27.6035, 41.3612,
-27.6288

■ 36.5207, 17.8362,
-11.4702

■ 26.4017, 45.3519,
-30.3643

■ 39.5799, 11.4140,
-7.0476

■ 25.6413, 48.0204,
-32.1927

■ 42.8872, 5.0806,
-2.6810

■ 25.2143, 49.5721,
-33.2555

■ 46.4083, -1.1147,
1.5955

■ 50.1148, -7.1537,
5.7692

■ 53.9828, -13.0370,
9.8399

■ 57.9927, -18.7748,
13.8142

■ 62.1285, -24.3818,
17.7018

Harmonies

Analogous

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



31.3101, 14.4992, -40.1442



31.3094, 30.4855, -20.1664



31.3101, 37.7802, 0.0756

Triad

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



31.3101, 30.4843, -20.1654



31.3101, 0.0133, 19.5169



31.3101, -25.6512, -15.8413

Complementary

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



31.3094, 30.4855, -20.1664



41.6384, -26.4008, 18.7050

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.



31.3101, -27.9397, 3.2499



31.3094, 30.4855, -20.1664



31.3101, -15.1090, 18.6169

Square

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



31.3101, 30.4843, -20.1654



31.3101, 18.0060, 18.1199



31.3101, -24.5190, 14.2750



31.3101, -17.4405, -36.8521

Rectangle

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



31.3094, 30.4855, -20.1664



31.3101, 35.7901, 9.4742



31.3101, -24.5190, 14.2750



31.3101, -27.0517, -8.7697

Sweetspot

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



31.3101, 30.4843, -20.1654



55.0961, 10.1325, -5.8961



24.6609, 12.8595, -35.3546



25.8612, 5.4925, -3.2684



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.3101, 30.4843, -20.1654



38.3026, 49.6892, -33.0991



30.0601, 24.8295, -2.8705



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5638

0.0000, NaN, NaN

Inverse Universe

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



31.3101, 30.4843, -20.1654



38.3026, 49.6892, -33.0991



42.2307, -22.8400, 10.0852



21.0058, 1.4639, -0.6164

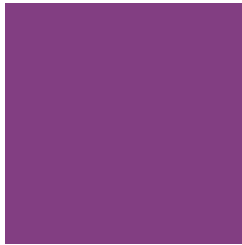


24.6898, 48.5409, -32.5638

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.3094, 30.4855, -20.1664 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 31.3094, 30.4855, -20.1664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

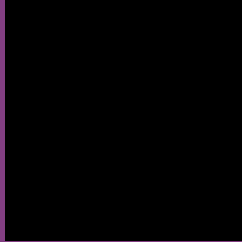
Any Text WCAG AA × Fail

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 31.3094, 30.4855, -20.1664 Background



This preview shows how black text looks on a background with the HunterLab color 31.3094, 30.4855, -20.1664.



This preview shows how white text looks on a background with the HunterLab color 31.3094, 30.4855, -20.1664.

-20.1664.

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

31.3094, 30.4855, -20.1664

Protanopia

31.6905, 6.0418, -35.1435

Deuteranopia

31.6174, 2.0961, -16.8641



Tritanopia

31.4586, 14.6043, 5.3365

Trichromacy



Original Color

31.3094, 30.4855, -20.1664

Protanomaly

30.6763, 13.3495, -31.0895

Deuteranomaly

31.0017, 11.6767, -19.0924

Tritanomaly

31.1413, 20.0121, -2.4607

Monochromacy



Original Color

31.3094, 30.4855, -20.1664

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.2418, 9.5704, -5.9445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3094, 30.4855, -20.1664 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(130, 62, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 62, 130)  
}
```

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(130, 62, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 62, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3094, 30.4855, -20.1664 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(130, 62, 130) }
```


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

```
.border{ border-color:rgb(130, 62, 130) }
```

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

Here you see how a box with a 4 pixel rgb(130, 62, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 62, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 62, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 62,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3094, 30.4855, -20.1664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 62, 130) }
```

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

```
.background{ background-color: rgb(130, 62,  
130) }
```

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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