

Converting Colors

HunterLab(64.9519, -32.7844,
24.9004)

Have a look what the booklet for
HunterLab(64.9519, -32.7844,
24.9004) contains.

HunterLab(64.8897, -32.8593, 24.8637)	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(64.8897,
-32.8593, 24.8637)**

Conversions

Conversions Part 1

Format	Color
Hex	79BE72
RGB	121, 190, 114
RGB Percent	47%, 75%, 45%
CMY	0.5255, 0.2549, 0.5529
CMYK	0.36, 0.00, 0.40, 0.25
HSL	114°, 37%, 60%
HSV	114°, 40%, 75%
XYZ	29.3358, 42.1067, 22.5008
YIQ	160.7050, -16.7280, -38.2640

Conversions

Conversions Part 2

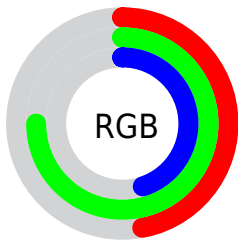
Format	Color
RYB	114, 190, 183
Decimal	7978610
CIELab	70.95, -36.86, 31.66
CIElCh	71, 48.592, 139.339
Yxy	42.1085, 0.3123, 0.4482
Android (android.graphics.Color)	4286168690 (0xFF79BE72)
YUV	160.7050, -23.0256, -34.8213
Hunter-Lab	64.8897, -32.8593, 24.8637

Details

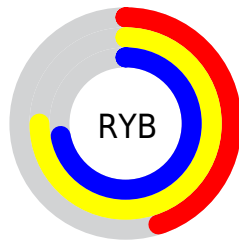
The HunterLab color $64.8897, -32.8593, 24.8637$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $50.8143, 33.4675, -24.9459$, and the grayscale version is $59.6758, -3.1842, 3.2423$.

A 20% lighter version of the original color is $88.6237, -37.9892, 29.4860$, and $43.8394, -27.2798, 19.7725$ is the 20% darker color. If you saturate the color by 10%, you get $63.7047, -38.1837, 28.5095$, and if you desaturate by 10%, it is $66.2924, -26.6951, 20.5346$.

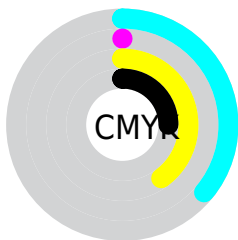
Distribution



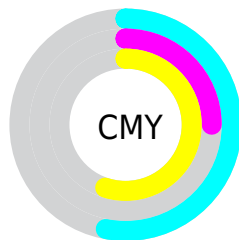
- Red (47%)
- Green (75%)
- Blue (45%)



- Red (45%)
- Yellow (75%)
- Blue (72%)



- Cyan (36%)
- Magenta (0%)
- Yellow (40%)
- Black (25%)



- Cyan (53%)
- Magenta (25%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8897, -32.8593, 24.8637 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 64.8897, -32.8593, 24.8637 by changing the saturation by 10% instead.

■ 64.8897, -32.8593,
24.8637

■ 64.8897, -32.8593,
24.8637

188.3965,
-54.2012, 44.3276

■ 54.0243, -30.1747,
22.4259

■ 88.5233, -37.9520,
29.4916

■ 43.8426, -27.3604,
19.8731

■ 101.2253,
-40.3935, 31.7132

■ 34.3957, -24.3766,
17.1711

■ 114.4827,
-42.7823, 33.8890

■ 25.7458, -21.1611,
14.2711

128.2731,
-45.1275, 36.0276

■ 17.9746, -17.6126,
11.5556

142.5766,
-47.4366, 38.1356

■ 11.1956, -15.5758,
7.8369

157.3755,

■ 3.2356, -5.6623,

-49.7155, 40.2188

2.2649

172.6536,
-51.9690, 42.2815

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8897, -32.8593,
24.8637

■ 64.8897, -32.8593,
24.8637

■ 63.7047, -38.1837,
28.5095

■ 66.2924, -26.6951,
20.5346

■ 62.7317, -42.6200,
31.4462

■ 67.9073, -19.7503,
15.5612

■ 61.9664, -46.1491,
33.6716

■ 69.7317, -12.1012,
9.9963

■ 61.3991, -48.7804,
35.2091


■ 71.7594, -3.8290,
3.8989


■ 61.0152, -50.5589,


■ 73.9826, 4.9837,


36.1135

-2.6691

 60.7885, -51.6027,
36.5542

 76.3927, 14.2572,
-9.6465

 78.9800, 23.9172,
-16.9752

 80.8137, 30.2079,
-19.0843

Harmonies

Analogous

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



64.8911, -17.0469, 31.4126



64.8897, -32.8593, 24.8637



64.8911, -40.4156, 10.6257

Triad

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



64.8911, -32.8605, 24.8642



64.8911, -11.1999, -50.6084



64.8911, 42.0866, 15.6261

Complementary

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



64.8897, -32.8593, 24.8637



50.8143, 33.4675, -24.9459

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.



64.8911, 44.2086, -4.4652



64.8897, -32.8593, 24.8637



64.8911, 11.3328, -47.8615

Square

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



64.8911, -32.8605, 24.8642



64.8911, -29.0782, -35.5911



64.8911, 32.3188, -29.0123



64.8911, 26.8611, 27.4585

Rectangle

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



64.8897, -32.8593, 24.8637



64.8911, -40.5463, -3.4320



64.8911, 32.3188, -29.0123



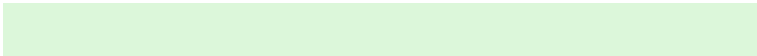
64.8911, 44.4269, 9.8010

Sweetspot

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



64.8911, -32.8605, 24.8642



93.3053, -18.6248, 15.1642



67.6639, -10.0300, 27.5686



43.5675, -9.3775, 7.5802



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.8911, -32.8605, 24.8642



85.9346, -50.5872, 37.8283



65.1399, -30.6393, 15.4393



32.6963, -5.4200, 4.5000



49.5840, -42.0109, 29.8180



9.8863, -8.0048, 5.9518

Inverse Universe

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



50.8143, 33.4675, -24.9459



63.4370, 56.0525, -42.4373



50.5044, 30.2448, -7.1797



31.0651, 2.1824, -1.1883



28.9140, 58.0655, -47.5906



5.8365, 11.6543, -9.0891

Previews

White Background



This preview shows how the HunterLab color 64.8897, -32.8593, 24.8637 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 64.8897, -32.8593, 24.8637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

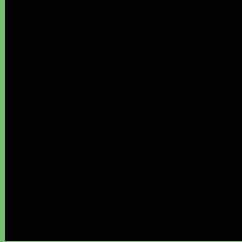
Any Text WCAG AA ✓ Pass

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 64.8897, -32.8593, 24.8637 Background



This preview shows how black text looks on a background with the HunterLab color 64.8897, -32.8593, 24.8637.



This preview shows how white text looks on a background with the HunterLab color 64.8897,

-32.8593, 24.8637.

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

64.8897, -32.8593, 24.8637

Protanopia

64.6278, -6.5316, 26.9479

Deuteranopia

64.3336, 4.7786, 23.3495



Tritanopia

64.6660, -12.8964, -7.7164

Trichromacy



Original Color

64.8897, -32.8593, 24.8637

Protanomaly

64.2328, -17.2437, 25.6614

Deuteranomaly

63.7919, -10.6635, 23.1916

Tritanomaly

64.6989, -21.1201, 6.4370

Monochromacy



Original Color

64.8897, -32.8593, 24.8637

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

61.3430, -15.2803, 12.0293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8897, -32.8593, 24.8637 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(121, 190, 114)` looks like.

```
.text, #text, p{  
    color:rgb(121, 190, 114)  
}
```

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(121, 190, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 190, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8897, -32.8593, 24.8637 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(121, 190, 114) }
```


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

```
.border{ border-color:rgb(121, 190, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 190, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 190, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 190, 114);  
box-shadow:4px 4px 4px 4px rgb(121, 190,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8897, -32.8593, 24.8637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 190, 114) }
```

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

```
.background{ background-color: rgb(121,  
190, 114) }
```

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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