

Converting Colors

HunterLab(55.4593, 30.8319,
-5.0171)

Have a look what the booklet for
HunterLab(55.4593, 30.8319,
-5.0171) contains.

HunterLab(55.4328, 30.8490, -4.9260)	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(55.4328, 30.8490,
-4.9260)**

Conversions

Conversions Part 1

Format	Color
Hex	CD7EA8
RGB	205, 126, 168
RGB Percent	80%, 49%, 66%
CMY	0.1961, 0.5059, 0.3412
CMYK	0.00, 0.39, 0.18, 0.20
HSL	328°, 44%, 65%
HSV	328°, 39%, 80%
XYZ	39.7055, 30.7280, 40.8841
YIQ	154.4090, 33.6020, 29.8100

Conversions

Conversions Part 2

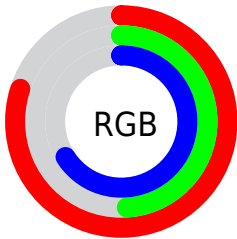
Format	Color
R _Y B	205, 126, 168
Decimal	13467304
CIE Lab	62.28, 36.37, -9.33
CIE LCh	62, 37.545, 345.619
Yxy	30.7294, 0.3567, 0.2760
Android (android.graphics.Color)	4291657384 (0xFFCD7EA8)
YUV	154.4090, 6.7004, 44.3683
Hunter-Lab	55.4328, 30.8490, -4.9260

Details

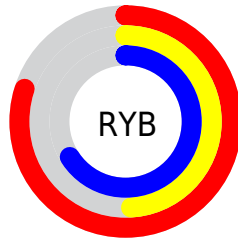
The HunterLab color $55.4328, 30.8490, -4.9260$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $71.2344, -31.8258, 14.4950$, and the grayscale version is $56.9769, -3.0401, 3.0957$.

A 20% lighter version of the original color is $76.9612, 29.7148, -5.8391$, and $35.6127, 28.2135, -5.0700$ is the 20% darker color. If you saturate the color by 10%, you get $50.6635, 39.8883, -6.1497$, and if you desaturate by 10%, it is $60.7383, 21.6352, -3.1057$.

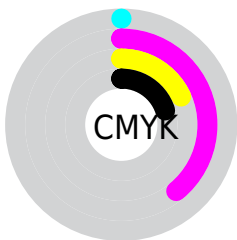
Distribution



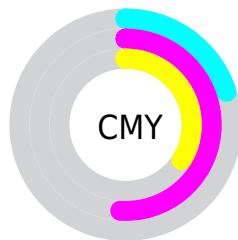
- Red (80%)
- Green (49%)
- Blue (66%)



- Red (80%)
- Yellow (49%)
- Blue (66%)



- Cyan (0%)
- Magenta (39%)
- Yellow (18%)
- Black (20%)














- Cyan (20%)
- Magenta (51%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4328, 30.8490, -4.9260 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 55.4328, 30.8490, -4.9260 by changing the saturation by 10% instead.

 55.4328, 30.8490, -4.9260	 55.4328, 30.8490, -4.9260
174.7254, 37.5304, -1.7185	 45.1585, 29.6452, -5.0330
 77.9832, 32.9200, -4.5326	 35.6103, 28.3210, -5.0744
 90.1834, 33.8104, -4.2583	 26.8500, 26.8664, -5.0410
 102.9608, 34.6137, -3.9371	 18.9560, 25.2861, -4.9228
116.2904, 35.3366, -3.5718	 12.0364, 23.6321, -4.7104
130.1503, 35.9850, -3.1652	 5.0224, 32.4775, -7.4229
144.5208, 36.5639,	0.0000, INF, NaN

-2.7195

0.0000, NaN, NaN

159.3845, 37.0777,
-2.2367

0.0000, NaN, NaN

■ 55.4328, 30.8490,
-4.9260

■ 55.4328, 30.8490,
-4.9260

■ 50.6635, 39.8883,
-6.1497

■ 60.7383, 21.6352,
-3.1057

■ 46.5193, 48.4182,
-6.6188

■ 66.4945, 12.4558,
-0.8306

■ 43.0964, 55.9346,
-6.1722


■ 72.6340, 3.4111,
1.7926


■ 40.4744, 61.8281,
-4.7052


■ 79.1010, -5.4574,
4.6831


■ 38.6886, 65.5548,
-2.2398


■ 85.8504, -14.1430,
7.7818


 37.6547, 67.0519,
0.9730

 92.8459, -22.6567,
11.0457

 37.5273, 67.2077,
1.4503

 95.1366, -23.9630,
9.1199

 95.4361, -22.2655,
4.8416

 95.7506, -20.4892,
0.3643

Harmonies

Analogous

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



55.4341, 21.3094, -22.1995



55.4328, 30.8490, -4.9260



55.4341, 30.6314, 10.4711

Triad

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



55.4341, 30.8466, -4.9247



55.4341, -11.1628, 24.7625



55.4341, -23.2550, -22.8526

Complementary

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



55.4328, 30.8490, -4.9260



71.2344, -31.8258, 14.4950

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.



55.4341, -30.0725, -5.6407



55.4328, 30.8490, -4.9260



55.4341, -23.6620, 20.1056

Square

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



55.4341, 30.8466, -4.9247



55.4341, 5.0545, 24.8518



55.4341, -30.2123, 9.9345



55.4341, -10.5451, -34.4082

Rectangle

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



55.4328, 30.8490, -4.9260



55.4341, 24.9391, 17.7451



55.4341, -30.2123, 9.9345



55.4341, -26.2435, -17.3461

Sweetspot

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



55.4341, 30.8466, -4.9247



90.0653, 8.5297, 1.0352



52.0611, 23.9542, -33.2787



41.1853, 4.6539, 0.2715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4341, 30.8466, -4.9247



65.9726, 48.8299, -7.6342



54.2933, 25.2408, 11.3543



33.6329, 1.9504, 0.7259



29.6420, 53.1463, 0.6783



6.8450, 12.4777, -1.4324

Inverse Universe

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



55.4341, 30.8466, -4.9247



65.9726, 48.8299, -7.6342



72.3745, -25.1885, -1.8064



33.6329, 1.9504, 0.7259



29.6420, 53.1463, 0.6783



6.8450, 12.4777, -1.4324

Previews

White Background



This preview shows how the HunterLab color 55.4328, 30.8490, -4.9260 looks on a white background.

Color Contrast Check

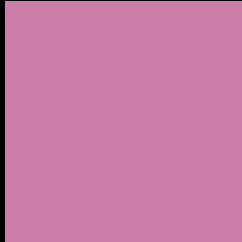
Large Text (above 18pt) WCAG AA × Fail

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 55.4328, 30.8490, -4.9260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

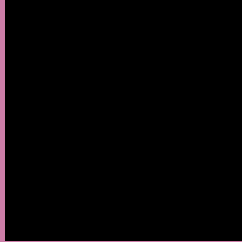
Any Text WCAG AA ✓ Pass

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 55.4328, 30.8490, -4.9260 Background



This preview shows how black text looks on a background with the HunterLab color 55.4328, 30.8490, -4.9260.



This preview shows how white text looks on a background with the HunterLab color 55.4328, 30.8490,

-4.9260.

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

55.4328, 30.8490, -4.9260

Protanopia

55.7416, 1.0225, -13.2860

Deuteranopia

55.6046, 3.5960, -3.1236



Tritanopia

55.4186, 23.0977, 7.5934

Trichromacy



Original Color

55.4328, 30.8490, -4.9260

Protanomaly

55.1100, 11.3722, -11.1566

Deuteranomaly

55.1470, 13.3130, -4.0572

Tritanomaly

55.3456, 25.9111, 3.1926

Monochromacy



Original Color

55.4328, 30.8490, -4.9260

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.9767, 8.7542, -0.0965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4328, 30.8490, -4.9260 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(205, 126, 168)` looks like.

```
.text, #text, p{  
    color:rgb(205, 126, 168)  
}
```

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(205, 126, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 126, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4328, 30.8490, -4.9260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

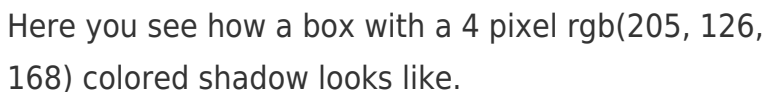
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 126, 168) }
```


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

```
.border{ border-color:rgb(205, 126, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 126, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 126, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 126, 168);  
box-shadow:4px 4px 4px 4px rgb(205, 126,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4328, 30.8490, -4.9260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 126, 168) }
```

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

```
.background{ background-color: rgb(205,  
126, 168) }
```

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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