

Converting Colors

HunterLab(80.5201, -29.8672,
32.1256)

Have a look what the booklet for
HunterLab(80.5201, -29.8672,
32.1256) contains.

HunterLab(80.5508, -29.9762, 32.2386)	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(80.5508,
-29.9762, 32.2386)**

Conversions

Conversions Part 1

Format	Color
Hex	B5E087
RGB	181, 224, 135
RGB Percent	71%, 88%, 53%
CMY	0.2902, 0.1215, 0.4706
CMYK	0.19, 0.00, 0.40, 0.12
HSL	89°, 59%, 70%
HSV	89°, 40%, 88%
XYZ	50.0849, 64.8843, 32.8058
YIQ	200.9970, 2.9410, -36.7950

Conversions

Conversions Part 2

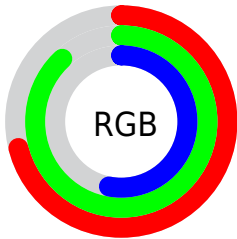
Format	Color
RYB	135, 224, 178
Decimal	11919495
CIELab	84.43, -29.01, 39.07
CIELCh	84, 48.659, 126.596
Yxy	64.8872, 0.3389, 0.4391
Android (android.graphics.Color)	4290109575 (0xFFB5E087)
YUV	200.9970, -32.5365, -17.5374
Hunter-Lab	80.5508, -29.9762, 32.2386

Details

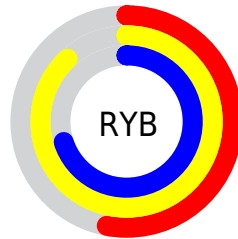
The HunterLab color $80.5508, -29.9762, 32.2386$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $56.7244, 28.1187, -38.2688$, and the grayscale version is $76.5587, -4.0850, 4.1596$.

A 20% lighter version of the original color is $96.6288, -20.9393, 29.6351$, and $57.8374, -25.9347, 26.5869$ is the 20% darker color. If you saturate the color by 10%, you get $79.4123, -35.0550, 36.7432$, and if you desaturate by 10%, it is $81.8203, -24.3512, 26.7454$.

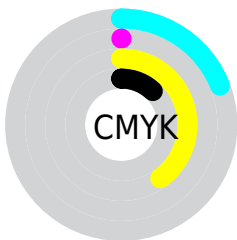
Distribution



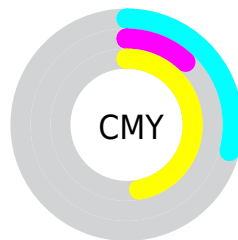
- Red (71%)
- Green (88%)
- Blue (53%)



- Red (53%)
- Yellow (88%)
- Blue (70%)



- Cyan (19%)
- Magenta (0%)
- Yellow (40%)
- Black (12%)



- Cyan (29%)
- Magenta (12%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5508, -29.9762, 32.2386 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 80.5508, -29.9762, 32.2386 by changing the saturation by 10% instead.

■ 80.5508, -29.9762,
32.2386

■ 80.5508, -29.9762,
32.2386

210.3298,
-47.7474, 54.3802

■ 68.8256, -27.8558,
29.4767

■ 105.7769,
-34.0872, 37.5053

■ 57.7303, -25.6715,
26.6011

■ 119.2222,
-36.0919, 40.0379

■ 47.3051, -23.4067,
23.5848

■ 133.1933,
-38.0720, 42.5182

■ 37.5962, -21.0352,
20.3914

147.6711,
-40.0324, 44.9545

■ 28.6608, -18.5174,
16.9733

162.6385,
-41.9772, 47.3536

■ 20.5730, -15.7901,
13.7873

178.0800,

■ 13.4329, -12.7476,

-43.9095, 49.7212

9.4031

193.9814,
-45.8322, 52.0621

■ 6.9995, -12.2492,
4.8997

0.0000, NaN, NaN

■ 80.5508, -29.9762,
32.2386

■ 80.5508, -29.9762,
32.2386

■ 79.4123, -35.0550,
36.7432

■ 81.8203, -24.3512,
26.7454

■ 78.3982, -39.5676,
40.2666

■ 83.2156, -18.1955,
20.2681

■ 77.5076, -43.5113,
42.8390

■ 84.7376, -11.5382,
12.8277

■ 76.7364, -46.8931,
44.5141

■ 86.3847, -4.4102,
4.4551

■ 76.0782, -49.7350,
45.3766

■ 88.1544, 3.1548,
-4.8104

■ 75.5198, -52.1025,
45.6093

■ 89.5077, 8.2706,
-7.3692

■ 75.5058, -52.1619,
45.6131

■ 90.4400, 11.3621,
-6.0946

Harmonies

Analogous

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



80.5526, -9.5280, 36.9097



80.5508, -29.9762, 32.2386



80.5526, -42.3851, 19.9279

Triad

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



80.5526, -29.9781, 32.2393



80.5526, -21.8041, -47.1192



80.5526, 46.7832, 9.2596

Complementary

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



80.5508, -29.9762, 32.2386



56.7244, 28.1187, -38.2688

Split Complementary

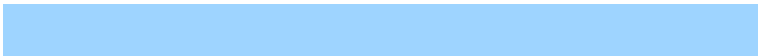
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.5526, 42.5070, -15.0466



80.5508, -29.9762, 32.2386



80.5526, 1.0600, -52.4570

Square

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



80.5526, -29.9781, 32.2393



80.5526, -38.0656, -26.3759



80.5526, 25.0560, -39.3537



80.5526, 36.1398, 26.3873

Rectangle

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



80.5508, -29.9762, 32.2386



80.5526, -45.3395, 6.9450



80.5526, 25.0560, -39.3537



80.5526, 47.0598, 1.7375

Sweetspot

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



80.5526, -29.9781, 32.2393



97.7171, -15.2295, 16.9847



69.8993, 7.2655, 23.7554



45.0993, -7.5221, 8.3958

0.0000, NaN, NaN



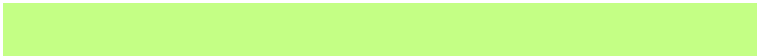
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5526, -29.9781, 32.2393



92.1516, -39.8252, 41.9021



77.7586, -40.7967, 29.7221



39.6028, -5.2970, 5.8856



57.6644, -39.5495, 34.8402



15.3560, -9.7004, 9.2925

Inverse Universe

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



56.7244, 28.1187, -38.2688



59.2103, 41.2549, -57.5278



61.7162, 42.2502, -28.9832



36.8329, 1.3501, -2.0497



22.5048, 52.4595, -93.3580



6.3575, 14.3027, -22.3669

Previews

White Background



This preview shows how the HunterLab color 80.5508, -29.9762, 32.2386 looks on a white background.

Color Contrast Check

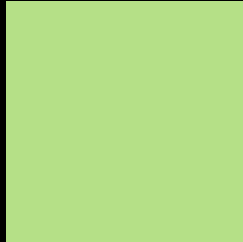
Large Text (above 18pt) WCAG AA × Fail

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 80.5508, -29.9762, 32.2386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

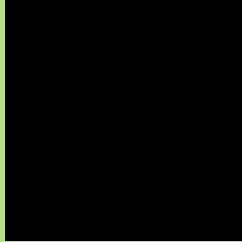
Any Text WCAG AA ✓ Pass

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 80.5508, -29.9762, 32.2386 Background



This preview shows how black text looks on a background with the HunterLab color 80.5508, -29.9762, 32.2386.



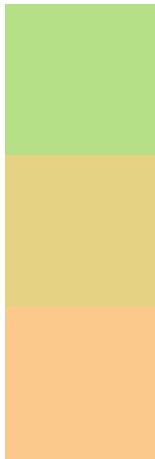
This preview shows how white text looks on a background with the HunterLab color 80.5508,

-29.9762, 32.2386.

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

80.5508, -29.9762, 32.2386

Protanopia

80.2265, -8.2589, 33.6829

Deuteranopia

80.2260, 5.9295, 31.2025



Tritanopia

80.5629, -6.7540, -5.5709

Trichromacy



Original Color

80.5508, -29.9762, 32.2386

Protanomaly

80.1647, -16.4486, 32.9638

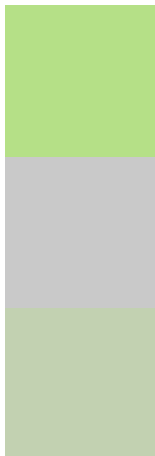
Deuteranomaly

79.7525, -8.0699, 31.1264

Tritanomaly

80.3200, -16.3336, 11.0952

Monochromacy



Original Color

80.5508, -29.9762, 32.2386

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.6174, -13.9799, 15.8094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5508, -29.9762, 32.2386 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(181, 224, 135)` looks like.

```
.text, #text, p{  
    color:rgb(181, 224, 135)  
}
```

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(181, 224, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 224, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5508, -29.9762, 32.2386 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(181, 224, 135) }
```


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

```
.border{ border-color:rgb(181, 224, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 224, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 224, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 224, 135); box-shadow:4px 4px 4px 4px rgb(181, 224, 135) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5508, -29.9762, 32.2386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 224, 135) }
```

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

```
.background{ background-color: rgb(181,  
224, 135) }
```

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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