

Converting Colors

HunterLab(79.5586, -25.7804,
22.7496)

Have a look what the booklet for
HunterLab(79.5586, -25.7804,
22.7496) contains.

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Color

**HunterLab(79.5586,
-25.7804, 22.7496)**

Conversions

Conversions Part 1

Format	Color
Hex	B2DCA3
RGB	178, 220, 163
RGB Percent	70%, 86%, 64%
CMY	0.3020, 0.1372, 0.3608
CMYK	0.19, 0.00, 0.26, 0.14
HSL	104°, 45%, 75%
HSV	104°, 26%, 86%
XYZ	50.5641, 63.2957, 44.2026
YIQ	200.9440, -6.7350, -26.6310

Conversions

Conversions Part 2

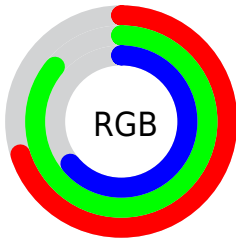
Format	Color
RYB	163, 220, 205
Decimal	11721891
CIELab	83.60, -24.16, 23.63
CIElCh	84, 33.797, 135.637
Yxy	63.2984, 0.3199, 0.4005
Android (android.graphics.Color)	4289911971 (0xFFB2DCA3)
YUV	200.9440, -18.7064, -20.1219
Hunter-Lab	79.5586, -25.7804, 22.7496

Details

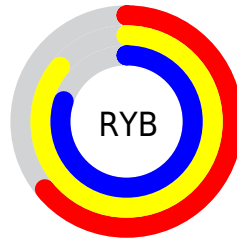
The HunterLab color $79.5586, -25.7804, 22.7496$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $66.5903, 20.6988, -18.8951$, and the grayscale version is $76.4819, -4.0809, 4.1554$.

A 20% lighter version of the original color is $96.9919, -18.1887, 18.9010$, and $56.8710, -22.1978, 18.9764$ is the 20% darker color. If you saturate the color by 10%, you get $77.9560, -32.7893, 28.2961$, and if you desaturate by 10%, it is $81.3568, -18.0725, 16.3647$.

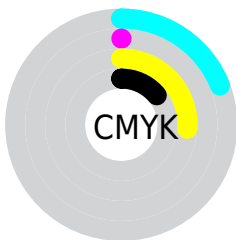
Distribution



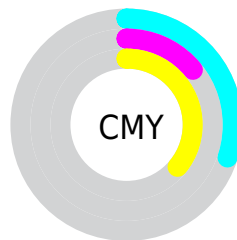
- Red (70%)
- Green (86%)
- Blue (64%)



- Red (64%)
- Yellow (86%)
- Blue (80%)



- Cyan (19%)
- Magenta (0%)
- Yellow (26%)
- Black (14%)



- Cyan (30%)
- Magenta (14%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5586, -25.7804, 22.7496 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 79.5586, -25.7804, 22.7496 by changing the saturation by 10% instead.

■ 79.5586, -25.7804,
22.7496

■ 79.5586, -25.7804,
22.7496

208.9621,
-41.6861, 38.5658

■ 67.8842, -23.9185,
20.8868

■ 104.6900,
-29.4144, 26.3729

■ 56.8428, -22.0098,
18.9732

■ 118.0908,
-31.1973, 28.1475

■ 46.4749, -20.0412,
16.9934

132.0192,
-32.9650, 29.9053

■ 36.8276, -17.9912,
14.9241

146.4558,
-34.7212, 31.6506

■ 27.9592, -15.8275,
12.7311

161.3834,
-36.4690, 33.3867

■ 19.9454, -13.4979,
10.3619

176.7863,

■ 12.8894, -10.9085,

-38.2111, 35.1164

9.0226

192.6502,
-39.9496, 36.8422

■ 6.3123, -11.0465,
4.4186

0.0000, NaN, NaN

■ 79.5586, -25.7804,
22.7496

■ 79.5586, -25.7804,
22.7496

■ 77.9560, -32.7893,
28.2961

■ 81.3568, -18.0725,
16.3647

■ 76.5462, -39.0386,
32.9654

■ 83.3415, -9.7228,
9.1875

■ 75.3312, -44.4858,
36.7388

■ 85.5091, -0.7989,
1.2754

■ 74.3087, -49.1017,
39.6179

■ 87.8532, 8.6327,
-7.3101

■ 73.4739, -52.8766,
41.6307

■ 89.2575, 13.5542,
-7.6066

■ 72.8185, -55.8248,
42.8377

■ 72.3299, -57.9905,
43.3423

■ 72.1700, -58.6944,
43.4433

Harmonies

Analogous

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



79.5603, -12.6613, 28.3489



79.5586, -25.7804, 22.7496



79.5603, -32.8369, 11.4920

Triad

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



79.5603, -25.7821, 22.7505



79.5603, -12.0039, -31.0047



79.5603, 28.8362, 12.0790

Complementary

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



79.5586, -25.7804, 22.7496



66.5903, 20.6988, -18.8951

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.



79.5603, 29.0487, -3.5652



79.5586, -25.7804, 22.7496



79.5603, 4.5272, -30.7574

Square

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



79.5603, -25.7821, 22.7505



79.5603, -25.3349, -20.5439



79.5603, 19.8489, -19.9249



79.5603, 19.2900, 23.1040

Rectangle

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



79.5586, -25.7804, 22.7496



79.5603, -33.5540, 1.2938



79.5603, 19.8489, -19.9249



79.5603, 30.0262, 7.2524

Sweetspot

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



79.5603, -25.7821, 22.7505



97.9871, -13.6810, 12.7652



78.3772, -5.2679, 21.9907



45.1654, -7.0328, 6.5145

0.0000, NaN, NaN



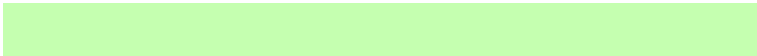
46.2646, -2.4686, 2.5136

Same Dimension

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



79.5603, -25.7821, 22.7505



92.9996, -35.0117, 30.5234



78.8177, -27.9434, 17.0618



38.4331, -5.9225, 5.4898



55.3290, -44.7868, 33.3094



14.2299, -10.7804, 8.5797

Inverse Universe

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



66.5903, 20.6988, -18.8951



74.6843, 30.7822, -28.5478



67.7510, 23.2865, -9.3381



36.1850, 2.1008, -1.6741



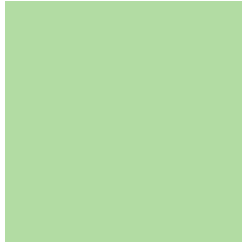
27.5760, 58.2219, -67.4282



7.3044, 15.1987, -16.1298

Previews

White Background



This preview shows how the HunterLab color 79.5586, -25.7804, 22.7496 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 79.5586, -25.7804, 22.7496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

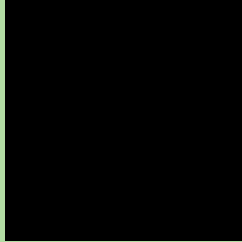
Any Text WCAG AA ✓ Pass

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 79.5586, -25.7804, 22.7496 Background



This preview shows how black text looks on a background with the HunterLab color 79.5586, -25.7804, 22.7496.



This preview shows how white text looks on a background with the HunterLab color 79.5586,

-25.7804, 22.7496.

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

79.5586, -25.7804, 22.7496

Protanopia

79.4202, -6.9067, 25.0042

Deuteranopia

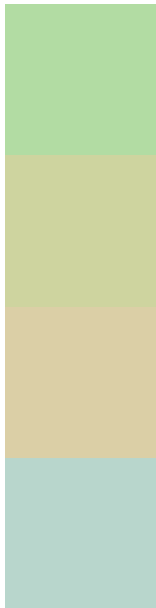
79.3573, 5.6374, 21.6839



Tritanopia

79.2978, -8.1295, -6.1588

Trichromacy



Original Color

79.5586, -25.7804, 22.7496

Protanomaly

79.1909, -14.0365, 23.9934

Deuteranomaly

79.0183, -6.3374, 21.5105

Tritanomaly

79.1474, -15.1149, 5.7115

Monochromacy



Original Color

79.5586, -25.7804, 22.7496

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.4836, -12.3065, 11.5550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5586, -25.7804, 22.7496 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(178, 220, 163)` looks like.

```
.text, #text, p{  
    color:rgb(178, 220, 163)  
}
```

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(178, 220, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 220, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5586, -25.7804, 22.7496 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(178, 220, 163) }
```


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

```
.border{ border-color:rgb(178, 220, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 220, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 220, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 220, 163); box-shadow:4px 4px 4px 4px rgb(178, 220, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5586, -25.7804, 22.7496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 220, 163) }
```

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

```
.background{ background-color: rgb(178,  
220, 163) }
```

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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