

Converting Colors

HunterLab(75.0732, -25.7329,
20.1184)

Have a look what the booklet for
HunterLab(75.0732, -25.7329,
20.1184) contains.

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Color

**HunterLab(75.1361,
-25.7035, 20.3229)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D29E
RGB	164, 210, 158
RGB Percent	64%, 82%, 62%
CMY	0.3569, 0.1765, 0.3804
CMYK	0.22, 0.00, 0.25, 0.18
HSL	113°, 37%, 72%
HSV	113°, 25%, 82%
XYZ	44.5280, 56.4543, 40.8976
YIQ	190.3180, -10.7240, -25.9240

Conversions

Conversions Part 2

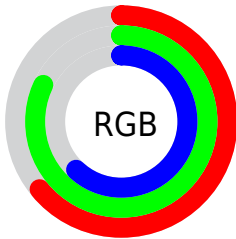
Format	Color
RYB	158, 210, 204
Decimal	10801822
CIELab	79.87, -24.91, 20.99
CIELCh	80, 32.578, 139.878
Yxy	56.4567, 0.3138, 0.3979
Android (android.graphics.Color)	4288991902 (0xFFA4D29E)
YUV	190.3180, -15.9328, -23.0809
Hunter-Lab	75.1361, -25.7035, 20.3229

Details

The HunterLab color $75.1361, -25.7035, 20.3229$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $64.7656, 21.0580, -15.5436$, and the grayscale version is $71.9617, -3.8397, 3.9098$.

A 20% lighter version of the original color is $95.6764, -23.2451, 19.5382$, and $52.7852, -21.7711, 16.8289$ is the 20% darker color. If you saturate the color by 10%, you get $73.4574, -33.0159, 25.5833$, and if you desaturate by 10%, it is $77.0493, -17.5811, 14.3509$.

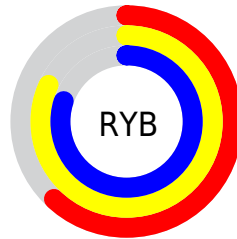
Distribution



Red (64%)

Green (82%)

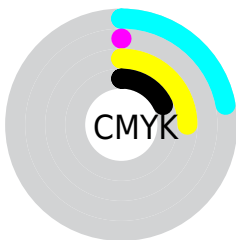
Blue (62%)



Red (62%)

Yellow (82%)

Blue (80%)

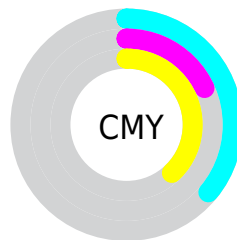


Cyan (22%)

Magenta (0%)

Yellow (25%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1361, -25.7035, 20.3229 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 75.1361, -25.7035, 20.3229 by changing the saturation by 10% instead.

■ 75.1361, -25.7035,
20.3229

■ 75.1361, -25.7035,
20.3229

202.8326,
-41.9454, 35.1254

■ 63.6940, -23.7847,
18.5954

■ 99.8359, -29.4337,
23.6922

■ 52.8986, -21.8114,
16.8233

■ 113.0348,
-31.2584, 25.3471

■ 42.7932, -19.7674,
14.9917

126.7690,
-33.0647, 26.9894

■ 33.4285, -17.6270,
13.0772

141.0184,
-34.8568, 28.6232

■ 24.8685, -15.3502,
11.0447

155.7649,
-36.6384, 30.2514

■ 17.1975, -12.8705,
8.8397

170.9924,

■ 10.5338, -11.1349,

-38.4121, 31.8765

7.3737

186.6861,
-40.1804, 33.5006

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1361, -25.7035,
20.3229

■ 75.1361, -25.7035,
20.3229

■ 73.4574, -33.0159,
25.5833

■ 77.0493, -17.5811,
14.3509

■ 72.0115, -39.4378,
30.0784

■ 79.1864, -8.7294,
7.7264

■ 70.8002, -44.9111,
33.7740

■ 81.5416, 0.7609,
0.5179

■ 69.8198, -49.3984,
36.6563

■ 84.1057, 10.8014,
-7.2060

■ 69.0625, -52.8916,

■ 86.3571, 19.0671,

38.7385

-11.4080

■ 68.5157, -55.4169,
40.0665

■ 68.1608, -57.0418,
40.7264

■ 68.0385, -57.5990,
40.9167

Harmonies

Analogous

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



75.1377, -13.9917, 26.3707



75.1361, -25.7035, 20.3229



75.1377, -31.4487, 8.9578

Triad

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



75.1377, -25.7050, 20.3237



75.1377, -9.2388, -29.9750



75.1377, 26.4930, 13.2024

Complementary

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



75.1361, -25.7035, 20.3229



64.7656, 21.0580, -15.5436

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.



75.1377, 28.0289, -1.1271



75.1361, -25.7035, 20.3229



75.1377, 6.5149, -28.1884

Square

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



75.1377, -25.7050, 20.3237



75.1377, -22.4713, -21.3113



75.1377, 20.4581, -16.8384



75.1377, 16.4189, 22.8813

Rectangle

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



75.1361, -25.7035, 20.3229



75.1377, -31.4677, -0.9980



75.1377, 20.4581, -16.8384



75.1377, 28.0549, 8.8453

Sweetspot

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



75.1377, -25.7050, 20.3237



97.9951, -13.5013, 11.6027



77.0241, -8.8860, 22.4057



45.2600, -6.5634, 5.6062

0.0000, NaN, NaN



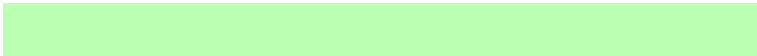
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1377, -25.7050, 20.3237



92.3907, -37.2245, 29.0804



75.2174, -24.4172, 12.7470



36.4289, -6.0233, 5.0702



53.1590, -44.8941, 31.9704



12.6588, -10.2383, 7.6211

Inverse Universe

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



64.7656, 21.0580, -15.5436



76.7363, 33.5139, -25.2271



64.7128, 19.4531, -4.4536



34.5499, 2.4181, -1.3952



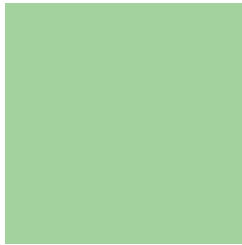
30.3596, 61.3405, -52.8529



7.3174, 14.7001, -12.0835

Previews

White Background



This preview shows how the HunterLab color 75.1361, -25.7035, 20.3229 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 75.1361, -25.7035, 20.3229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

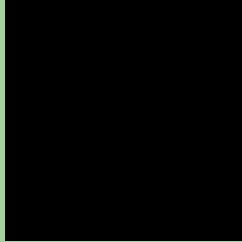
Any Text WCAG AA ✓ Pass

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 75.1361, -25.7035, 20.3229 Background



This preview shows how black text looks on a background with the HunterLab color 75.1361, -25.7035, 20.3229.



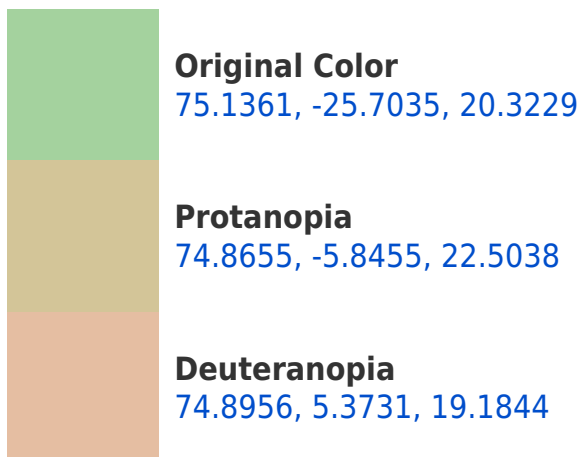
This preview shows how white text looks on a background with the HunterLab color 75.1361,

-25.7035, 20.3229.

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





Tritanopia

75.0344, -9.4365, -6.3411

Trichromacy



Original Color

75.1361, -25.7035, 20.3229

Protanomaly

74.8622, -13.6940, 21.6774

Deuteranomaly

74.4882, -6.7596, 18.9424

Tritanomaly

74.9628, -16.0008, 4.6059

Monochromacy



Original Color

75.1361, -25.7035, 20.3229

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.7809, -11.9533, 10.3259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1361, -25.7035, 20.3229 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(164, 210, 158)` looks like.

```
.text, #text, p{  
    color:rgb(164, 210, 158)  
}
```

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(164, 210, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 210, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1361, -25.7035, 20.3229 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(164, 210, 158) }
```


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

```
.border{ border-color:rgb(164, 210, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 210, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 210, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 210, 158);  
box-shadow:4px 4px 4px 4px rgb(164, 210,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1361, -25.7035, 20.3229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 210, 158) }
```

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

```
.background{ background-color: rgb(164,  
210, 158) }
```

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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