

Converting Colors

HunterLab(75.0179, -35.2996,
25.3619)

Have a look what the booklet for
HunterLab(75.0179, -35.2996,
25.3619) contains.

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Color

**HunterLab(75.0364,
-35.3553, 25.3973)**

Conversions

Conversions Part 1

Format	Color
Hex	8ED78E
RGB	142, 215, 142
RGB Percent	56%, 84%, 56%
CMY	0.4431, 0.1568, 0.4431
CMYK	0.34, 0.00, 0.34, 0.16
HSL	120°, 48%, 70%
HSV	120°, 34%, 84%
XYZ	40.3382, 56.3046, 34.3330
YIQ	184.8510, -20.0750, -38.1790

Conversions

Conversions Part 2

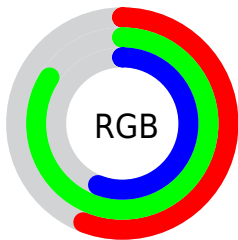
Format	Color
RYB	142, 215, 215
Decimal	9361294
CIELab	79.79, -37.13, 29.02
CIELCh	80, 47.126, 141.986
Yxy	56.3070, 0.3080, 0.4299
Android (android.graphics.Color)	4287551374 (0xFF8ED78E)
YUV	184.8510, -21.1255, -37.5803
Hunter-Lab	75.0364, -35.3553, 25.3973

Details

The HunterLab color $75.0364, -35.3553, 25.3973$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.2097, 34.4986, -22.3374$, and the grayscale version is $69.6834, -3.7181, 3.7860$.

A 20% lighter version of the original color is $93.5475, -32.0238, 23.9832$, and $52.8882, -30.1714, 20.9657$ is the 20% darker color. If you saturate the color by 10%, you get $73.4849, -42.2753, 30.0749$, and if you desaturate by 10%, it is $76.8798, -27.3543, 19.9893$.

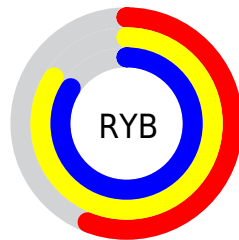
Distribution



Red (56%)

Green (84%)

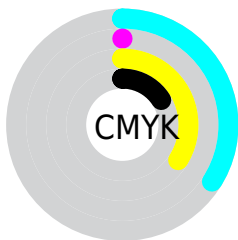
Blue (56%)



Red (56%)

Yellow (84%)

Blue (84%)

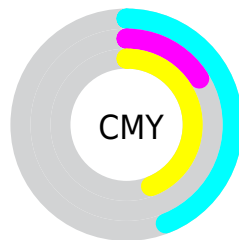


Cyan (34%)

Magenta (0%)

Yellow (34%)

Black (16%)



Cyan (44%)

Magenta (16%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0364, -35.3553, 25.3973 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 75.0364, -35.3553, 25.3973 by changing the saturation by 10% instead.

■ 75.0364, -35.3553,
25.3973

■ 75.0364, -35.3553,
25.3973

202.6937,
-56.4741, 43.4751

■ 63.5996, -32.7452,
23.1985

■ 99.7263, -40.3474,
29.6226

■ 52.8099, -30.0296,
20.9191

■ 112.9205,
-42.7547, 31.6707

■ 42.7106, -27.1800,
18.5361

126.6503,
-45.1170, 33.6871

■ 33.3524, -24.1532,
16.0161

140.8953,
-47.4418, 35.6781

■ 24.7995, -20.8831,
13.3111

155.6377,
-49.7353, 37.6486

■ 17.1365, -17.2609,
10.7631

170.8612,

■ 10.4820, -16.2391,

-52.0025, 39.6028

7.3374

186.5510,
-54.2476, 41.5440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0364, -35.3553,
25.3973

■ 75.0364, -35.3553,
25.3973

■ 73.4849, -42.2753,
30.0749

■ 76.8798, -27.3543,
19.9893

■ 72.2195, -48.0351,
33.9690

■ 79.0066, -18.3676,
13.9164

■ 71.2353, -52.5957,
37.0527

■ 81.4110, -8.5104,
7.2566

■ 70.5190, -55.9605,
39.3280


■ 84.0827, 2.0983,
0.0905


■ 70.0500, -58.1854,


■ 87.0094, 13.3420,

40.8326

-7.5027

 69.7981, -59.3882,
41.6461

 87.7970, 16.3053,
-9.5038

 69.7159, -59.7814,
41.9120

Harmonies

Analogous

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



75.0380, -19.6404, 33.2601



75.0364, -35.3553, 25.3973



75.0380, -42.4795, 9.6390

Triad

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



75.0380, -35.3567, 25.3980



75.0380, -9.9893, -49.6744



75.0380, 40.8436, 18.0099

Complementary

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



75.0364, -35.3553, 25.3973



62.2097, 34.4986, -22.3374

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.



75.0380, 44.2215, -1.9300



75.0364, -35.3553, 25.3973



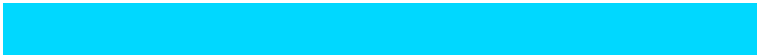
75.0380, 13.0194, -45.4398

Square

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



75.0380, -35.3567, 25.3980



75.0380, -29.0116, -36.4819



75.0380, 33.5178, -26.2049



75.0380, 24.7702, 29.9612

Rectangle

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



75.0364, -35.3553, 25.3973



75.0380, -42.0661, -5.0476



75.0380, 33.5178, -26.2049



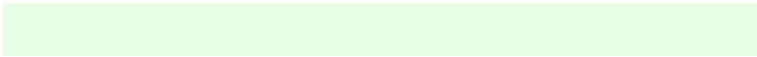
75.0380, 43.5724, 12.1960

Sweetspot

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



75.0380, -35.3567, 25.3980



96.9255, -17.7859, 13.8442



80.6249, -14.4340, 30.6085



44.6547, -9.0018, 6.9274

0.0000, NaN, NaN



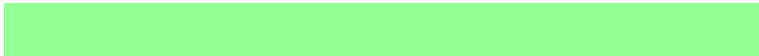
46.2646, -2.4686, 2.5136

Same Dimension

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



75.0380, -35.3567, 25.3980



89.5898, -49.2674, 35.1204



75.8871, -30.3804, 13.1147



37.2773, -6.5173, 5.1047



53.9158, -46.2328, 32.4132



13.2413, -11.3544, 7.9604

Inverse Universe

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



62.2097, 34.4986, -22.3374



71.0187, 52.3308, -34.3048



60.8511, 27.8163, -3.3140



35.5426, 2.8528, -1.2986



34.0229, 66.8899, -44.8725



8.3557, 16.4276, -11.0204

Previews

White Background



This preview shows how the HunterLab color 75.0364, -35.3553, 25.3973 looks on a white background.

Color Contrast Check

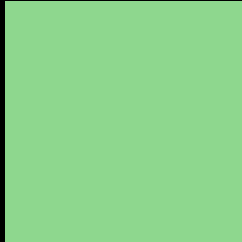
Large Text (above 18pt) WCAG AA × Fail

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 75.0364, -35.3553, 25.3973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

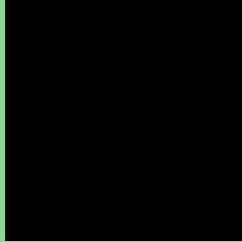
Any Text WCAG AA ✓ Pass

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 75.0364, -35.3553, 25.3973 Background



This preview shows how black text looks on a background with the HunterLab color 75.0364, -35.3553, 25.3973.



This preview shows how white text looks on a background with the HunterLab color 75.0364,

-35.3553, 25.3973.

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

75.0364, -35.3553, 25.3973

Protanopia

74.6993, -7.1588, 28.0024

Deuteranopia

74.6251, 5.3207, 23.8172



Tritanopia

74.9030, -14.4982, -8.8012

Trichromacy



Original Color

75.0364, -35.3553, 25.3973



Protanomaly

74.5363, -18.8365, 26.7733



Deuteranomaly

73.8956, -11.1100, 23.5205



Tritanomaly

74.9177, -22.9948, 5.8335

Monochromacy



Original Color

75.0364, -35.3553, 25.3973



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.2597, -16.3327, 12.3929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0364, -35.3553, 25.3973 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(142, 215, 142)` looks like.

```
.text, #text, p{  
    color:rgb(142, 215, 142)  
}
```

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(142, 215, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 215, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0364, -35.3553, 25.3973 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(142, 215, 142) }
```


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

```
.border{ border-color:rgb(142, 215, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 215, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 215, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 215, 142);  
box-shadow:4px 4px 4px 4px rgb(142, 215,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0364, -35.3553, 25.3973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 215, 142) }
```

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

```
.background{ background-color: rgb(142,  
215, 142) }
```

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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