

Converting Colors

HunterLab(69.5663, -25.7602,
27.3061)

Have a look what the booklet for
HunterLab(69.5663, -25.7602,
27.3061) contains.

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Color

**HunterLab(69.6833,
-25.9965, 27.3644)**

Conversions

Conversions Part 1

Format	Color
Hex	9EC578
RGB	158, 197, 120
RGB Percent	62%, 77%, 47%
CMY	0.3804, 0.2274, 0.5294
CMYK	0.20, 0.00, 0.39, 0.23
HSL	90°, 40%, 62%
HSV	90°, 39%, 77%
XYZ	37.4569, 48.5576, 25.1677
YIQ	176.5610, 1.4730, -32.2150

Conversions

Conversions Part 2

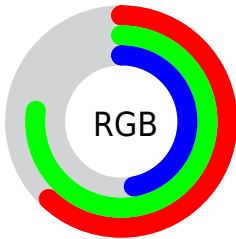
Format	Color
RYB	120, 197, 159
Decimal	10405240
CIELab	75.18, -26.42, 34.46
CIElCh	75, 43.420, 127.478
Yxy	48.5597, 0.3369, 0.4367
Android (android.graphics.Color)	4288595320 (0xFF9EC578)
YUV	176.5610, -27.8846, -16.2780
Hunter-Lab	69.6833, -25.9965, 27.3644

Details

The HunterLab color $69.6833, -25.9965, 27.3644$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $49.8362, 24.1593, -31.7151$, and the grayscale version is $66.2371, -3.5342, 3.5988$.

A 20% lighter version of the original color is $93.9132, -29.9385, 32.3851$, and $48.0524, -21.8571, 22.0776$ is the 20% darker color. If you saturate the color by 10%, you get $68.6719, -30.5028, 31.3056$, and if you desaturate by 10%, it is $70.8108, -21.0123, 22.5873$.

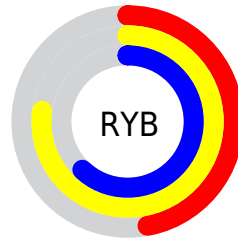
Distribution



Red (62%)

Green (77%)

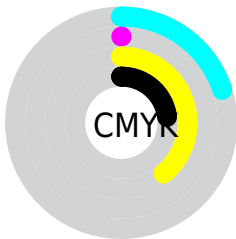
Blue (47%)



Red (47%)

Yellow (77%)

Blue (62%)

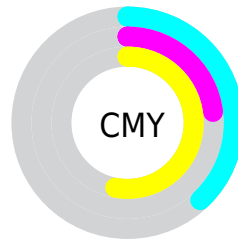


Cyan (20%)

Magenta (0%)

Yellow (39%)

Black (23%)



Cyan (38%)

Magenta (23%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6833, -25.9965, 27.3644 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 69.6833, -25.9965, 27.3644 by changing the saturation by 10% instead.

■ 69.6833, -25.9965,
27.3644

■ 69.6833, -25.9965,
27.3644

195.1939,
-42.9116, 47.8948

■ 58.5409, -23.9684,
24.7915

■ 93.8282, -29.9152,
32.2533

■ 48.0639, -21.8715,
22.1014

■ 106.7680,
-31.8229, 34.6000

■ 38.2993, -19.6847,
19.2624

■ 120.2535,
-33.7063, 36.8973

■ 29.3036, -17.3742,
16.2296

134.2632,
-35.5707, 39.1539

■ 21.1490, -14.8859,
13.0501

148.7784,
-37.4203, 41.3767

■ 13.9334, -12.1251,
9.7534

163.7820,

■ 7.5702, -13.2479,

-39.2585, 43.5714

5.2992

179.2585,
-41.0881, 45.7429

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6833, -25.9965,
27.3644

■ 69.6833, -25.9965,
27.3644

■ 68.6719, -30.5028,
31.3056

■ 70.8108, -21.0123,
22.5873

■ 67.7713, -34.5118,
34.4142

■ 72.0498, -15.5660,
16.9811

■ 66.9809, -38.0187,
36.7122

■ 73.4008, -9.6846,
10.5662

■ 66.2974, -41.0268,
38.2414

■ 74.8621, -3.3966,
3.3711

■ 65.7155, -43.5525,

■ 76.4314, 3.2673,

39.0689

-4.5688

■ 65.2244, -45.6489,
39.3448

■ 78.1061, 10.2757,
-13.2138

■ 65.1826, -45.8272,
39.3629

■ 79.7649, 16.9820,
-20.8748

■ 80.8100, 20.3186,
-19.2629

■ 81.9002, 23.7572,
-17.6070

Harmonies

Analogous

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



69.6848, -8.7488, 31.5551



69.6833, -25.9965, 27.3644



69.6848, -36.3510, 16.6143

Triad

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



69.6848, -25.9981, 27.3650



69.6848, -18.1056, -40.1735



69.6848, 39.5427, 8.4722

Complementary

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



69.6833, -25.9965, 27.3644



49.8362, 24.1593, -31.7151

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.



69.6848, 36.2956, -12.0494



69.6833, -25.9965, 27.3644



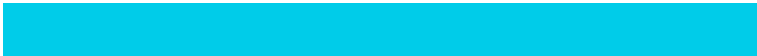
69.6848, 1.4516, -44.2126

Square

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



69.6848, -25.9981, 27.3650



69.6848, -32.1728, -22.9136



69.6848, 21.7599, -32.7476



69.6848, 30.1822, 22.8761

Rectangle

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



69.6833, -25.9965, 27.3644



69.6848, -38.7082, 5.4137



69.6848, 21.7599, -32.7476



69.6848, 39.9065, 2.1327

Sweetspot

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



69.6848, -25.9981, 27.3650



97.6532, -15.4586, 16.9132



61.5246, 4.6992, 20.8689



45.0668, -7.6392, 8.3598

0.0000, NaN, NaN



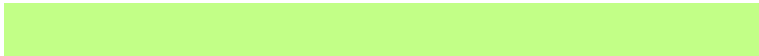
46.2646, -2.4686, 2.5136

Same Dimension

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



69.6848, -25.9981, 27.3650



92.0769, -40.0364, 41.2411



67.2933, -35.2588, 25.1919



34.8433, -4.6870, 5.1160



52.9096, -36.9725, 31.9554



11.6987, -7.2870, 7.0811

Inverse Universe

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



49.8362, 24.1593, -31.7151



60.2549, 41.0836, -55.2446



54.1625, 36.4556, -23.8140



32.4762, 1.2089, -1.7242



21.1551, 48.7621, -83.4865



5.0493, 11.1334, -16.0115

Previews

White Background



This preview shows how the HunterLab color 69.6833, -25.9965, 27.3644 looks on a white background.

Color Contrast Check

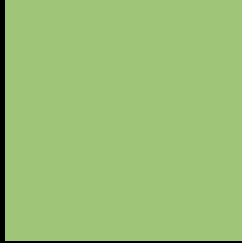
Large Text (above 18pt) WCAG AA × Fail

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 69.6833, -25.9965, 27.3644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

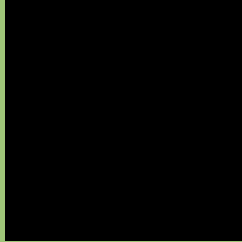
Any Text WCAG AA ✓ Pass

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 69.6833, -25.9965, 27.3644 Background



This preview shows how black text looks on a background with the HunterLab color 69.6833, -25.9965, 27.3644.



This preview shows how white text looks on a background with the HunterLab color 69.6833, -25.9965, 27.3644.

-25.9965, 27.3644.

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

69.6833, -25.9965, 27.3644

Protanopia

69.5365, -7.3782, 28.8893

Deuteranopia

69.4961, 4.8609, 26.3556



Tritanopia

69.5349, -6.1464, -4.9051

Trichromacy



Original Color

69.6833, -25.9965, 27.3644

Protanomaly

69.2776, -14.5235, 28.0309

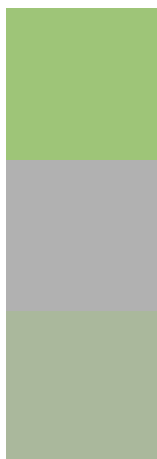
Deuteranomaly

69.0774, -7.1755, 26.3557

Tritanomaly

69.5321, -14.3660, 9.3132

Monochromacy



Original Color

69.6833, -25.9965, 27.3644

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.2513, -12.2671, 13.4960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6833, -25.9965, 27.3644 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(158, 197, 120)` looks like.

```
.text, #text, p{  
    color:rgb(158, 197, 120)  
}
```

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(158, 197, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 197, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6833, -25.9965, 27.3644 is called "border". The border property can be set on classes, ids or directly on the HTML element.

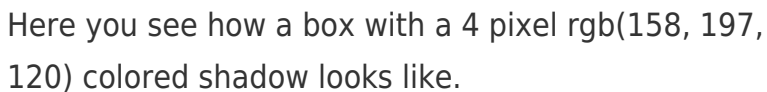
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 197, 120) }
```


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

```
.border{ border-color:rgb(158, 197, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 197, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 197, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 197, 120); box-shadow:4px 4px 4px 4px rgb(158, 197, 120) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6833, -25.9965, 27.3644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 197, 120) }
```

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

```
.background{ background-color: rgb(158,  
197, 120) }
```

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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