

Converting Colors

HunterLab(66.4067, 1.1526,
-24.9438)

Have a look what the booklet for
HunterLab(66.4067, 1.1526,
-24.9438) contains.

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Color

**HunterLab(66.5353, 0.9876,
-25.0405)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB1E5
RGB	157, 177, 229
RGB Percent	62%, 69%, 90%
CMY	0.3843, 0.3059, 0.1020
CMYK	0.31, 0.23, 0.00, 0.10
HSL	223°, 58%, 76%
HSV	223°, 31%, 90%
XYZ	43.7696, 44.2695, 80.3667
YIQ	176.9480, -28.6120, 11.9320

Conversions

Conversions Part 2

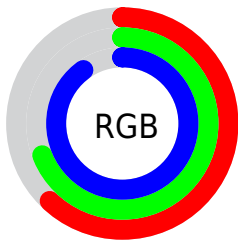
Format	Color
RYB	157, 173, 229
Decimal	10334693
CIELab	72.41, 5.04, -28.32
CIELCh	72, 28.762, 280.097
Yxy	44.2712, 0.2599, 0.2629
Android (android.graphics.Color)	4288524773 (0xFF9DB1E5)
YUV	176.9480, 25.6616, -17.4944
Hunter-Lab	66.5353, 0.9876, -25.0405

Details

The HunterLab color $66.5353, 0.9876, -25.0405$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $80.4325, -4.9384, 25.9612$, and the grayscale version is $66.1913, -3.5318, 3.5963$.

A 20% lighter version of the original color is $89.2435, -6.9062, -7.9833$, and $45.4174, 1.4243, -23.6001$ is the 20% darker color. If you saturate the color by 10%, you get $60.0308, 3.9013, -36.1556$, and if you desaturate by 10%, it is $73.3000, -1.3212, -14.8170$.

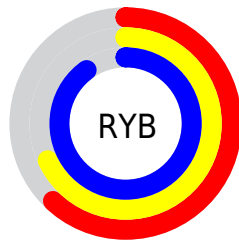
Distribution



Red (62%)

Green (69%)

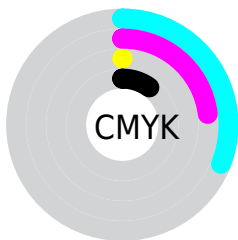
Blue (90%)



Red (62%)

Yellow (68%)

Blue (90%)

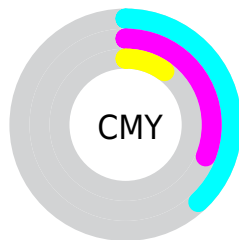


Cyan (31%)

Magenta (23%)

Yellow (0%)

Black (10%)



Cyan (38%)

Magenta (31%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5353, 0.9876, -25.0405 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 66.5353, 0.9876, -25.0405 by changing the saturation by 10% instead.

■ 66.5353, 0.9876,
-25.0405

■ 66.5353, 0.9876,
-25.0405

■ 190.7390, -3.7800,
-26.8501

■ 55.5732, 1.3152,
-24.5708

■ 90.3469, 0.1904,
-25.8091

■ 45.2884, 1.5907,
-24.0523

■ 103.1317, -0.2709,
-26.1104

■ 35.7303, 1.8074,
-23.4966

■ 116.4684, -0.7708,
-26.3576

■ 26.9592, 1.9568,
-22.9357

■ 130.3351, -1.3069,
-26.5525

■ 19.0533, 2.0269,
-22.4499

■ 144.7122, -1.8774,
-26.6973

■ 12.1201, 1.9989,
-22.2669

■ 159.5822, -2.4807,

■ 5.1646, 3.9786,

-26.7939

-30.2306

174.9293, -3.1153,
-26.8442

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.5353, 0.9876,
-25.0405

■ 66.5353, 0.9876,
-25.0405

■ 60.0308, 3.9013,
-36.1556

■ 73.3000, -1.3212,
-14.8170

■ 53.8275, 7.5618,
-48.3517

■ 80.2865, -3.1363,
-5.3260

■ 47.9851, 12.1325,
-61.8132

■ 87.4690, -4.5486,
3.5704

■ 42.5801, 17.7849,
-76.6714

■ 94.8261, -5.6288,
11.9835

■ 37.7104, 24.6468,

■ 99.2155, -9.6506,

-92.8813

16.6683

■ 33.4934, 32.6878,
-110.0131

■ 30.4641, 40.1721,
-124.7975

Harmonies

Analogous

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



66.5366, -12.0337, -23.5372



66.5353, 0.9876, -25.0405



66.5366, 13.7226, -17.7921

Triad

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



66.5366, 0.9869, -25.0391



66.5366, 17.1495, 17.4565



66.5366, -25.9223, 11.3790

Complementary

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



66.5353, 0.9876, -25.0405



80.4325, -4.9384, 25.9612

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.



66.5366, -19.2296, 19.6661



66.5353, 0.9876, -25.0405



66.5366, 5.3733, 22.6681

Square

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



66.5366, 0.9869, -25.0391



66.5366, 23.5271, 7.7451



66.5366, -7.9759, 23.3886



66.5366, -26.8949, -0.7836

Rectangle

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



66.5353, 0.9876, -25.0405



66.5366, 20.0853, -9.6761



66.5366, -7.9759, 23.3886



66.5366, -24.2934, 14.6391

Sweetspot

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



66.5366, 0.9869, -25.0391



92.6181, -3.9620, -3.5622



82.3355, -28.3524, 6.9866



42.3047, -1.7156, -2.3423

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5366, 0.9869, -25.0391



70.1460, 3.2651, -36.6852



62.1379, 15.7772, -32.1667



38.1256, -1.6082, -1.6418



23.4102, 29.2506, -92.4045



7.4673, 5.0237, -20.1783

Inverse Universe

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



66.2930, 24.8288, 4.0815



70.1793, 35.4996, 5.0803



85.2525, -20.0834, 29.9955



37.9914, 1.8335, 1.9648



31.2265, 54.2024, 14.5496



8.5789, 15.0665, 2.6374

Previews

White Background



This preview shows how the HunterLab color 66.5353, 0.9876, -25.0405 looks on a white background.

Color Contrast Check

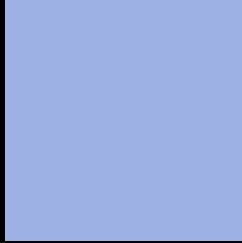
Large Text (above 18pt) WCAG AA × Fail

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 66.5353, 0.9876, -25.0405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

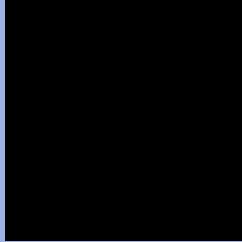
Any Text WCAG AA ✓ Pass

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 66.5353, 0.9876, -25.0405 Background



This preview shows how black text looks on a background with the HunterLab color 66.5353, 0.9876, -25.0405.



This preview shows how white text looks on a background with the HunterLab color 66.5353, 0.9876, -25.0405.

-25.0405.

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

66.5353, 0.9876, -25.0405

Protanopia

66.4484, 3.6407, -24.4827

Deuteranopia

66.4837, 5.4268, -25.7007



Tritanopia

66.6200, -10.5106, -6.1444

Trichromacy



Original Color

66.5353, 0.9876, -25.0405

Protanomaly

66.5050, 2.3215, -24.4152

Deuteranomaly

66.4527, 3.8234, -25.7789

Tritanomaly

66.6510, -6.3822, -12.7014

Monochromacy



Original Color

66.5353, 0.9876, -25.0405

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.3143, -2.2882, -5.8702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5353, 0.9876, -25.0405 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(157, 177, 229)` looks like.

```
.text, #text, p{  
    color:rgb(157, 177, 229)  
}
```

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(157, 177, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 177, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5353, 0.9876, -25.0405 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(157, 177, 229) }
```


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

```
.border{ border-color:rgb(157, 177, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 177, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 177, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 177, 229);  
box-shadow:4px 4px 4px 4px rgb(157, 177,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5353, 0.9876, -25.0405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 177, 229) }
```

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

```
.background{ background-color: rgb(157,  
177, 229) }
```

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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