

Converting Colors

HunterLab(65.9883, 20.9707,
-43.6279)

Have a look what the booklet for
HunterLab(65.9883, 20.9707,
-43.6279) contains.

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Color

**HunterLab(66.1181, 20.9445,
-43.7292)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A4FF
RGB	182, 164, 255
RGB Percent	71%, 64%, 100%
CMY	0.2863, 0.3568, 0.0000
CMYK	0.29, 0.36, 0.00, 0.00
HSL	252°, 100%, 82%
HSV	252°, 36%, 100%
XYZ	50.6169, 43.7160, 100.3780
YIQ	179.7560, -18.4830, 32.1170

Conversions

Conversions Part 2

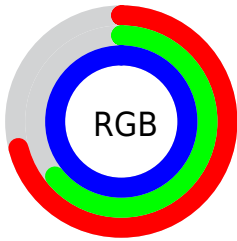
Format	Color
RYB	182, 164, 255
Decimal	11969791
CIELab	72.04, 25.80, -42.86
CIELCh	72, 50.027, 301.051
Yxy	43.7177, 0.2600, 0.2245
Android (android.graphics.Color)	4290159871 (0xFFB6A4FF)
YUV	179.7560, 37.0953, 1.9680
Hunter-Lab	66.1181, 20.9445, -43.7292

Details

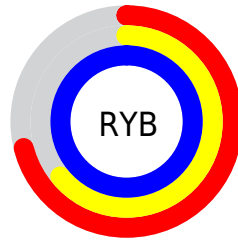
The HunterLab color $66.1181, 20.9445, -43.7292$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.0234, -24.1861, 37.0586$, and the grayscale version is $67.3130, -3.5917, 3.6572$.

A 20% lighter version of the original color is $87.3119, 8.6665, -10.2913$, and $44.9195, 19.7007, -42.4940$ is the 20% darker color. If you saturate the color by 10%, you get $57.5985, 29.4225, -61.3791$, and if you desaturate by 10%, it is $75.1351, 13.0467, -28.1297$.

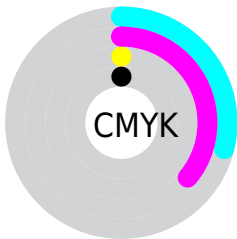
Distribution



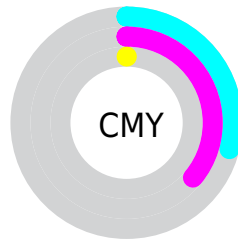
- Red (71%)
- Green (64%)
- Blue (100%)



- Red (71%)
- Yellow (64%)
- Blue (100%)



- Cyan (29%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1181, 20.9445, -43.7292 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 66.1181, 20.9445, -43.7292 by changing the saturation by 10% instead.

66.1181, 20.9445,
-43.7292

66.1181, 20.9445,
-43.7292

190.1460, 23.4928,
-48.5793

55.1803, 20.2927,
-43.0318

89.8848, 21.9799,
-45.0828

44.9214, 19.5399,
-42.3669

102.6487, 22.3813,
-45.7137

35.3914, 18.6723,
-41.7986

115.9654, 22.7135,
-46.3038

26.6507, 17.6745,
-41.4614

129.8128, 22.9815,
-46.8500

18.7786, 16.5305,
-41.6581

144.1713, 23.1899,
-47.3507

11.8841, 15.2331,
-43.1931

159.0234, 23.3424,

4.7515, 23.4103,

-47.8056

-65.3854

174.3531, 23.4424,
-48.2149

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.1181, 20.9445,
-43.7292

■ 66.1181, 20.9445,
-43.7292

■ 57.5985, 29.4225,
-61.3791

■ 75.1351, 13.0467,
-28.1297

■ 49.7009, 38.5660,
-81.5604

■ 84.5560, 5.6182,
-14.1369

■ 42.6109, 48.3102,
-104.5375

■ 94.3174, -1.4472,
-1.3799

■ 36.5858, 58.1838,
-129.7561

100.0000, -5.3358,
5.4332

■ 31.9467, 66.9118,

-154.7259

■ 28.9784, 72.4173,
-174.4443

■ 28.1236, 73.8341,
-180.8290

Harmonies

Analogous

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



66.1193, -2.7158, -54.0295



66.1181, 20.9445, -43.7292



66.1193, 39.9412, -20.2609

Triad

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



66.1193, 20.9436, -43.7268



66.1193, 19.3422, 30.9026



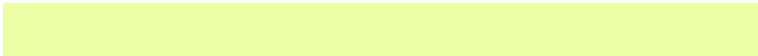
66.1193, -42.2996, 2.8203

Complementary

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



66.1181, 20.9445, -43.7292



96.0234, -24.1861, 37.0586

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.



66.1193, -38.0473, 20.9414



66.1181, 20.9445, -43.7292



66.1193, -4.3433, 33.4182

Square

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



66.1193, 20.9436, -43.7268



66.1193, 38.9311, 21.8768



66.1193, -24.8944, 30.5073



66.1193, -37.4087, -22.0799

Rectangle

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



66.1181, 20.9445, -43.7292



66.1193, 46.2489, -3.3083



66.1193, -24.8944, 30.5073



66.1193, -41.8974, 9.8332

Sweetspot

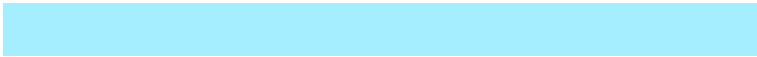
The Sweet Spot groups the original color and five complimentary colors.



66.1193, 20.9436, -43.7268



89.0899, 2.2687, -8.0256



87.4339, -22.2944, -10.6686



40.6066, 1.4946, -4.5193

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1193, 20.9436, -43.7268



59.8312, 27.0829, -56.4101



70.6900, 34.7381, -35.1836



41.8935, 0.5619, -2.8344



20.4486, 53.4675, -129.7972



6.7079, 16.9633, -38.1133

Inverse Universe

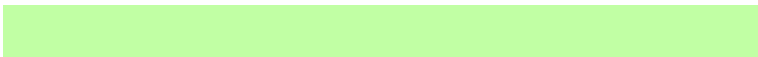
The Inverse Universe completely reimagines the original color for something new.



73.4347, 41.1594, -18.7175



68.9339, 50.7120, -23.1412



92.4739, -37.5053, 33.8057



42.7026, 3.1434, -0.5601



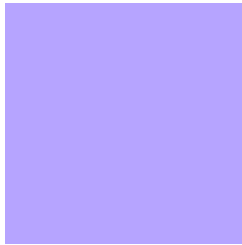
36.6368, 69.0570, -25.2809



11.4973, 21.7790, -8.7687

Previews

White Background



This preview shows how the HunterLab color 66.1181, 20.9445, -43.7292 looks on a white background.

Color Contrast Check

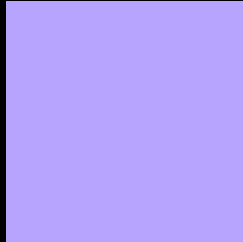
Large Text (above 18pt) WCAG AA × Fail

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 66.1181, 20.9445, -43.7292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

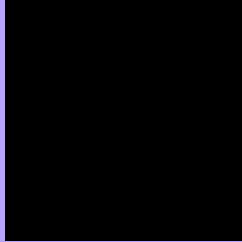
Any Text WCAG AA ✓ Pass

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 66.1181, 20.9445, -43.7292 Background



This preview shows how black text looks on a background with the HunterLab color 66.1181, 20.9445, -43.7292.



This preview shows how white text looks on a background with the HunterLab color 66.1181, 20.9445, -43.7292.

-43.7292.

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

66.1181, 20.9445, -43.7292

Protanopia

66.3145, 7.1327, -43.5987

Deuteranopia

66.2984, 5.3827, -42.1580



Tritanopia

66.0612, -3.5042, -3.5927

Trichromacy



Original Color

66.1181, 20.9445, -43.7292

Protanomaly

66.0688, 12.2391, -43.9753

Deuteranomaly

66.1477, 10.9351, -43.0937

Tritanomaly

65.8474, 4.9800, -16.6209

Monochromacy



Original Color

66.1181, 20.9445, -43.7292

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.7839, 4.6193, -11.1747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1181, 20.9445, -43.7292 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(182, 164, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 164, 255)  
}
```

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(182, 164, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 164, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1181, 20.9445, -43.7292 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(182, 164, 255) }
```


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

```
.border{ border-color:rgb(182, 164, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 164, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 164, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 164, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 164,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1181, 20.9445, -43.7292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 164, 255) }
```

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

```
.background{ background-color: rgb(182,  
164, 255) }
```

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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