

Converting Colors

HunterLab(54.8970, -24.3594,
28.1085)

Have a look what the booklet for
HunterLab(54.8970, -24.3594,
28.1085) contains.

HunterLab(54.9726, -24.3517, 28.2161)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.9726,
-24.3517, 28.2161)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA140
RGB	125, 161, 64
RGB Percent	49%, 63%, 25%
CMY	0.5098, 0.3686, 0.7490
CMYK	0.22, 0.00, 0.60, 0.37
HSL	82°, 43%, 44%
HSV	82°, 60%, 63%
XYZ	22.1277, 30.2199, 9.5173
YIQ	139.1780, 9.6810, -37.7990

Conversions

Conversions Part 2

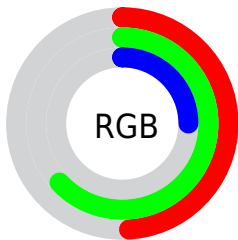
Format	Color
RYB	64, 161, 100
Decimal	8233280
CIELab	61.84, -27.95, 45.45
CIELCh	62, 53.357, 121.584
Yxy	30.2212, 0.3577, 0.4885
Android (android.graphics.Color)	4286423360 (0xFF7DA140)
YUV	139.1780, -37.0628, -12.4341
Hunter-Lab	54.9726, -24.3517, 28.2161

Details

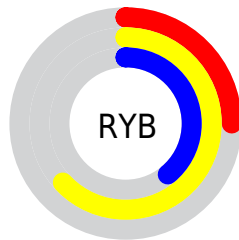
The HunterLab color **54.9726, -24.3517, 28.2161** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **29.9168, 28.3322, -47.8965**, and the grayscale version is **51.0239, -2.7225, 2.7722**.

A 20% lighter version of the original color is **77.4938, -28.5682, 34.8416**, and **35.1728, -19.6328, 20.9424** is the 20% darker color. If you saturate the color by 10%, you get **54.4309, -26.7542, 30.0373**, and if you desaturate by 10%, it is **55.5834, -21.6309, 25.7547**.

Distribution



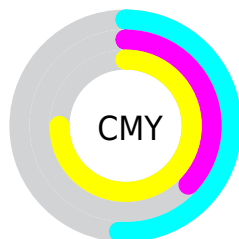
- Red (49%)
- Green (63%)
- Blue (25%)



- Red (25%)
- Yellow (63%)
- Blue (39%)



- Cyan (22%)
- Magenta (0%)
- Yellow (60%)
- Black (37%)



- Cyan (51%)
- Magenta (37%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9726, -24.3517, 28.2161 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 54.9726, -24.3517, 28.2161 by changing the saturation by 10% instead.

■ 54.9726, -24.3517,
28.2161

■ 54.9726, -24.3517,
28.2161

174.0500,
-42.2105, 54.5384

■ 44.7287, -22.1318,
24.7100

■ 77.4673, -28.5712,
34.7273

■ 35.2134, -19.8017,
20.9847

■ 89.6418, -30.6011,
37.7898

■ 26.4888, -17.3206,
17.0632

■ 102.3947,
-32.5932, 40.7527

■ 18.6346, -14.6192,
13.0442

■ 115.7009,
-34.5553, 43.6319

■ 11.7605, -12.0186,
8.2323

■ 129.5382,
-36.4936, 46.4404

■ 4.5190, -7.9082,
3.1633

143.8869,

0.0000, NaN, NaN

-38.4130, 49.1888

0.0000, NaN, NaN

158.7295,
-40.3176, 51.8857

0.0000, NaN, NaN

■ 54.9726, -24.3517,
28.2161

■ 54.9726, -24.3517,
28.2161

■ 54.4309, -26.7542,
30.0373

■ 55.5834, -21.6309,
25.7547

■ 53.9520, -28.8422,
31.2538

■ 56.2616, -18.5859,
22.6288

■ 53.5330, -30.6331,
31.9204

■ 57.0095, -15.2210,
18.8277

■ 53.1713, -32.1534,
32.2010

■ 57.8280, -11.5434,
14.3495

■ 58.7169, -7.5637,
9.2009

■ 59.6761, -3.2947,
3.3955

■ 60.7049, 1.2485,
-3.0475

■ 61.8021, 6.0496,
-10.1044

■ 62.9665, 11.0916,
-17.7484

Harmonies

Analogous

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



54.9738, -4.1608, 30.7158



54.9726, -24.3517, 28.2161



54.9738, -36.8517, 19.5640

Triad

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



54.9738, -24.3531, 28.2165



54.9738, -22.5479, -48.7678



54.9738, 48.9860, 4.1496

Complementary

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



54.9726, -24.3517, 28.2161



29.9168, 28.3322, -47.8965

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.



54.9738, 41.9258, -21.2002



54.9726, -24.3517, 28.2161



54.9738, -1.7008, -58.3591

Square

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



54.9738, -24.3531, 28.2165



54.9738, -35.9371, -24.1122



54.9738, 22.3625, -46.6538



54.9738, 40.3339, 20.8653

Rectangle

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



54.9726, -24.3517, 28.2161



54.9738, -40.3906, 8.8338



54.9738, 22.3625, -46.6538



54.9738, 48.3661, -3.5699

Sweetspot

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



54.9738, -24.3531, 28.2165



77.6063, -14.4613, 17.9559



41.2064, 15.1331, 18.6764



36.1961, -7.4353, 9.2448



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.9738, -24.3531, 28.2165



72.6325, -36.7145, 40.7854



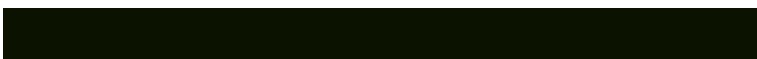
52.3797, -34.6640, 26.1784



28.4697, -3.4671, 4.1953



47.5421, -28.6337, 28.7939



7.0743, -3.4254, 4.2992

Inverse Universe

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



29.9168, 28.3322, -47.8965



33.6099, 47.7047, -84.9802



35.4160, 41.3056, -33.9044



26.4235, 0.6224, -1.4403



16.8464, 41.0490, -83.6784



2.9315, 6.4933, -9.5244

Previews

White Background



This preview shows how the HunterLab color 54.9726, -24.3517, 28.2161 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 54.9726, -24.3517, 28.2161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

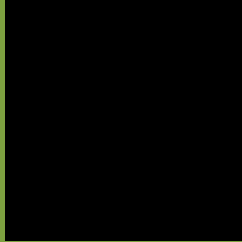
Any Text WCAG AA ✓ Pass

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 54.9726, -24.3517, 28.2161 Background



This preview shows how black text looks on a background with the HunterLab color 54.9726, -24.3517, 28.2161.



This preview shows how white text looks on a background with the HunterLab color 54.9726, -24.3517, 28.2161.

-24.3517, 28.2161.

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

54.9726, -24.3517, 28.2161

Protanopia

54.7164, -6.6424, 28.8158

Deuteranopia

54.7527, 3.7652, 27.5297



Tritanopia

54.8598, -4.9191, -3.7303

Trichromacy



Original Color

54.9726, -24.3517, 28.2161

Protanomaly

54.5065, -13.4393, 28.3940

Deuteranomaly

54.4966, -7.2759, 27.5033

Tritanomaly

54.7371, -13.5303, 11.7431

Monochromacy



Original Color

54.9726, -24.3517, 28.2161

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.0631, -11.6031, 14.4208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9726, -24.3517, 28.2161 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(125, 161, 64)` looks like.

```
.text, #text, p{  
    color:rgb(125, 161, 64)  
}
```

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(125, 161, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 161, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9726, -24.3517, 28.2161 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(125, 161, 64) }
```


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

```
.border{ border-color:rgb(125, 161, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 161, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 161, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 161, 64);  
box-shadow:4px 4px 4px 4px rgb(125, 161,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9726, -24.3517, 28.2161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 161, 64) }
```

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

```
.background{ background-color: rgb(125,  
161, 64) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor